



Estuary 2: Greenwich-Stamford

Watershed Summary

WATERSHED DESCRIPTION AND MAPS

The Greenwich-Stamford Estuary (Estuary 2) covers an area of approximately 9,518 acres in the southwestern corner of Connecticut. These impaired segments are located in the western portion of Long Island Sound (LIS). The impaired segments in this summary are located in the municipalities of Greenwich and Stamford, CT.

The Greenwich-Stamford Estuary includes twelve segments impaired for commercial shellfish and two segments also impaired for recreation due to elevated bacteria levels. These segments were assessed by Connecticut Department of Energy and Environmental Protection (CT DEEP) and included in the CT 2010 303(d) list of impaired waterbodies. Some segments in the estuary are currently unassessed as of the writing of this document. This does not mean there are no potential issues on these segments, but indicates a lack of current data to evaluate the segments as part of the assessment process. An excerpt of the Integrated Water Quality Report is included in Table 1 (CT DEEP, 2010).

Impaired Segments

Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) is part of the western portion of LIS from the saltwater limit just above the US Route 1 crossing to the mouth of the Byram River, and extends out to the Connecticut-New York border in Greenwich, CT (Figure 1).

Segment 1 (CT-W1_022-SB) of the Greenwich-Stamford Estuary has a water quality classification of SB. Designated uses include commercial shellfish harvesting, recreation, habitat for marine fish and other aquatic life and wildlife, industrial water supply, and navigation. This segment is impaired due to elevated bacteria

Impaired Segment Facts

Impaired Segments, Classifications, and Areas (square miles):

Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB); SB; 0.04

Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018); SA; 0.37

Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019); SA; 0.52

Segment 4: LIS WB Shore – Stamford Harbor (West) (CT-W2_020); SA; 0.54

Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021); SA; 1.24

Segment 6: LIS WB Shore – Cos Cob Harbor (CT-W2_022); SA; 0.70

Segment 7: LIS WB Shore – Byram Harbor (CT-W2_024); SA; 0.34

Segment 8: LIS WB Shore – Byram Harbor (West) (CT-W2_025); SA; 0.24

Segment 9: LIS WB Midshore – Outer Westcott Cove (CT-W3_011); SA; 2.40

Segment 10: LIS WB Midshore – Outer Stamford Harbor (CT-W3_012); SA; 2.10

Segment 11: LIS WB Midshore – Outer Cos Cob Harbor (CT-W3_013); SA; 2.38

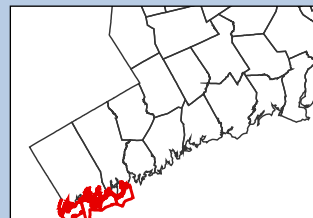
Segment 12: LIS WB Midshore – Captain Harbor (CT-W3_015-I); SA; 3.42

Municipalities: Greenwich and Stamford

Designated Use Impairments: Shellfish, Recreation (W1_022-SB and W2_024)

MS4 Applicable? Yes

Applicable Season: Recreation Season (May 1 to September 30) Year Round for Shellfishing Uses



concentrations, affecting the designated use of shellfishing and recreation.

Segments 2 – 12 extend from the shoreline to approximately 1,000 feet offshore in Greenwich and Stamford, CT. Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) is located in Stamford near the intersection of Hobson Street and Sea Beach Drive to Greenway Island area of outer Cove Harbor and includes West Beach, Cummings Beach, and Vincent Island. Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019) is located in Stamford near the intersection of Hobson Street and Sea Beach Drive to outer Stamford Harbor and includes Flathead Rocks, Davenport Point, and Shippan Point. Segment 4: LIS WB Shore – Stamford Harbor (West) (CTW2_020) is located in Stamford from Greenwich Point to Peck Point and includes Greenwich Point Beach. Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) is located in Greenwich from Todd Point to Greenwich Point and includes Elias Point, Greenwich Island, Pelican Island, Flat Neck Point, and Greenwich Cove. Segment 6: LIS WB Shore – Cos Cob Harbor (CT-W2_022) is located in Greenwich from Tweed Island to Todd Point and includes Horse Island, Goose Island, and Cos Cob Cove. Segment 7: LIS WB Shore – Byram Harbor (CT-W2_024) is located in Greenwich from just west of Shore Island to Field Point and includes Shore Island, Rich Island, Farwells Island, Game Cock Island, and Byram Harbor. Segment 8: LIS WB Shore – Byram Harbor (West) (CT-W2_025) is located in Greenwich from the Connecticut-New York border at the Byram River to just west of Shore Island and includes the mouth of the Byram River and Byram Point (Figure 1).

Segments 9 – 12 begin approximately 1,000 feet offshore, beyond Segments 2 – 8 (Figure 1). Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) in LIS extends from Shippan Point to Greenway Island out to the 50-foot contour in Stamford and includes outer Westcott Cove, Cove Harbor, Darien Cove, and Scott Cove areas. Segment 10: LIS WB Shore – Outer Stamford Harbor (CT-W3_012) extends from Greenwich Point to Shippan Point area out to the 50-foot contour in Greenwich and Stamford. Segment 11: LIS WB Shore – Outer Cos Cob Harbor (CT-W3_013) extends from Brush Island to Greenwich Point area out to the 50-foot contour in Greenwich. Segment 12: LIS WB Shore – Captain Harbor (CT-W3_015-I) extends from Byrant Point at the Connecticut-New York border to Brush Island out to just beyond Great Captain Island to Wee Captain Island in Greenwich (Figure 1).

These impaired segments (Segments 2 – 12) of the Greenwich-Stamford Estuary have a water quality classification of SA. Designated uses include shellfish harvesting for direct human consumption, recreation, habitat for marine fish and other aquatic life and wildlife, industrial water supply, and navigation. These segments of the estuary are impaired due to elevated bacteria concentrations, affecting the designated use of shellfishing. Segment 7 (CT-W2_024-SB) is also a designated beach and the specific recreation impairment is for designated swimming and other water contact related activities.

Table 1: Impaired segments in the Greenwich-Stamford Estuary from the Connecticut 2010 Integrated Water Quality Report

Waterbody ID	Waterbody Name	Location	Square Miles	Marine Aquatic Life	Recreation	Direct Shellfish	Commercial Shellfish	Fish Consumption
CT-W1_015-SB	LIS WB Inner - Cove Harbor, Stamford	Western portion of LIS, Inner Estuary, from SA/SB water quality line at mouth (Greenway Island to Pratt Island Two), to Holly Pond outlet at Brush Island (includes Quigley, East (Cove Island), and Weed Beaches), Stamford/Darien.	0.47	U	FULL	////	NOT*	FULL
CT-W1_021-SB	LIS WB Inner - Greenwich Harbor, Greenwich	Western portion of LIS, Inner Estuary, from SA/SB water quality line at mouth of Greenwich Harbor (Round Island to Smith Cove), US to saltwater limit just below I95 (mouth of Horseneck Brook), Greenwich.	0.10	NOT	U	////	NOT*	FULL
CT-W1_022-SB	LIS WB Inner - Byram River (CT), Greenwich	Western portion of LIS, Inner Estuary, from SA/SB water quality line at mouth of Byram River, US to saltwater limit just above Route 1 crossing, out to CT/NY border (includes CT half of River), I95 crosses river in segment, Greenwich.	0.04	U	NOT	////	NOT	FULL
CT-W2_018	LIS WB Shore - Westcott Cove, Stamford	Western portion of LIS from near intersection of Hobson Street and Sea Beach Drive to Greenway Island area of outer Cove Harbor (includes West Beach, Cummings Beach, Vincent Island) out approximately 1000 ft offshore, Stamford.	0.37	U	FULL	NOT	////	FULL

Table 1: Impaired segments in the Greenwich-Stamford Estuary from the Connecticut 2010 Integrated Water Quality Report (continued)

Waterbody ID	Waterbody Name	Location	Square Miles	Marine Aquatic Life	Recreation	Direct Shellfish	Commercial Shellfish	Fish Consumption
CT-W2_019	LIS WB Shore - Stamford Harbor, Stamford	Western portion of LIS from Peck Point to near intersection of Hobson Street and Sea Beach Drive (includes Flathead Rocks, Davenport Point, Shippan Point, outer Stamford Harbor) out approximately 1000 ft offshore, Stamford.	0.52	U	U	NOT	////	FULL
CT-W2_020	LIS WB Shore - Stamford Harbor (West), Greenwich	Western portion of LIS from Greenwich Point to Peck Point (includes Greenwich Point Beach, western portion of Stamford Harbor) out approximately 1000 ft offshore, Greenwich.	0.54	U	FULL	NOT	////	FULL
CT-W2_021	LIS WB Shore - Greenwich Cove, Greenwich	Western portion of LIS from Todd Point to Greenwich Point (includes Elias Point, Greenwich Island, Pelican Island, Flat Neck Point, Greenwich Cove) out approximately 1000 ft offshore, Greenwich.	1.24	U	U	NOT	////	FULL
CT-W2_022	LIS WB Shore - Cos Cob Harbor, Greenwich	Western portion of LIS from Tweed Island to Todd Point (includes Horse Island, Goose Island, Cos Cob Cove) out approximately 1000 ft offshore, Greenwich.	0.70	U	U	NOT	////	FULL
CT-W2_024	LIS WB Shore - Byram Harbor, Greenwich	Western portion of LIS from just west of Shore Island to Field Point (includes Shore Island, Rich Island, Farwells Island, Game Cock Island, Byram Harbor) out approximately 1000 ft offshore, Greenwich.	0.34	U	NOT	NOT	////	FULL

Table 1: Impaired segments in the Greenwich-Stamford Estuary from the Connecticut 2010 Integrated Water Quality Report (continued)

Waterbody ID	Waterbody Name	Location	Square Miles	Marine Aquatic Life	Recreation	Direct Shellfish	Commercial Shellfish	Fish Consumption
CT-W2_025	LIS WB Shore - Byram Harbor (West), Greenwich	Western portion of LIS from NY/CT border at Byram River to just west of Shore Island (includes mouth of Byram River, Byram Point) out approximately 1000 ft offshore, Greenwich.	0.24	U	U	NOT	///	FULL
CT-W3_011	LIS WB Midshore - Outer Westcott Cove, Stamford	Western portion of LIS from approximately 1000 ft offshore (Shippan Point to Greenway Island, outer Westcott Cove, Cove Harbor, Darien Cove, Scott Cove areas), out to 50 ft contour, Stamford.	2.40	NOT	U	NOT	///	FULL
CT-W3_012	LIS WB Midshore - Outer Stamford Harbor, Greenwich	Western portion of LIS from approximately 1000 ft offshore (Greenwich Point to Shippan Point area), out to 50 ft contour, Greenwich/Stamford.	2.10	NOT	U	NOT	///	FULL
CT-W3_013	LIS WB Midshore - Outer Cos Cob Harbor, Greenwich	Western portion of LIS from approximately 1000 ft offshore (Brush Island to Greenwich Point area), out to 50 ft contour, Greenwich.	2.38	NOT	U	NOT	///	FULL
CT-W3_015-I	LIS WB Midshore - Captain Harbor, Greenwich	Western portion of LIS from approximately 1000 ft offshore (Byrant Point at Connecticut/New York state line, to Brush Island, Captain Harbor area), out to just beyond Great Captain Island to Wee Captain Island, Greenwich.	3.42	NOT	FULL	NOT	///	FULL

Shaded cells indicate segments addressed in this TMDL

Bolded cells indicate recreation impairment addressed in this TMDL

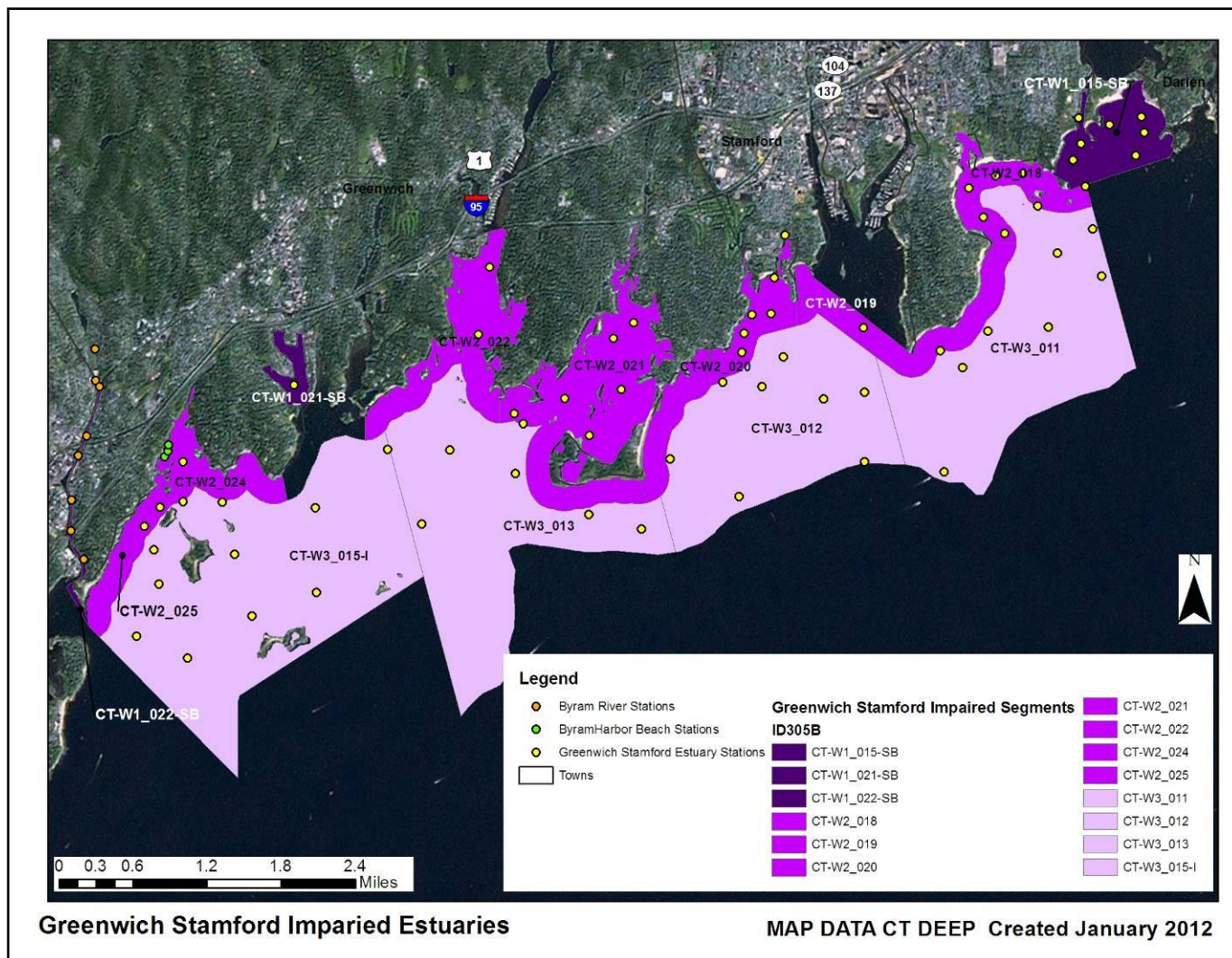
***Bacteria data through 2011 shows attainment**

FULL = Designated Use Fully Supported

NOT = Designated Use Not Supported

U = Unassessed

/// = Not Applicable to Segment

Figure 1: GIS map featuring general information for impaired segments in the Greenwich-Stamford Estuary

Shellfish Bed Classifications, Closures, and Lease Locations

The Connecticut Department of Agriculture/Bureau of Aquaculture (CT DA/BA) is responsible for regulating shellfish harvesting (<http://www.ct.gov/doag/cwp/view.asp?a=1369&Q=259170>). A shellfish growing area is defined by CT DA/BA as any area that supports or could support the growth and/or propagation of molluscan shellstock. Shellfish are defined by CT DA/BA as oysters, clams, mussels, and scallops, either shucked or in the shell, fresh or frozen, whole or in part. All shellfish growing areas are classified by CT DA/BA in accordance with the Interstate Shellfish Sanitation Conference (ISSC) National Shellfish Sanitation Program Model Ordinance (NSSP-MO) and CT General Statutes Chapter 491, §26-192e. As summarized below, these classifications are established to minimize health risks and may restrict the take and use of shellfish from some areas. They are based on fecal coliform bacteria standards as provided in the NSSP-MO (Interstate Shellfish Sanitation Conference, 2007). Any shellfish area, regardless of classification, may be temporarily closed to all activities when a potential public health emergency exists as a result of a storm event, flooding, sewage, chemical, or petroleum discharges, or a hazardous algal bloom.

Shellfish harvesting has been divided into two designated uses as specified in the Connecticut WQS: shellfish harvesting suitable for direct human consumption (Class SA waters), and shellfish harvesting suitable for commercial operations requiring depuration or relay (Class SB waters). The impaired segments in the Greenwich-Stamford Estuary include both Class SA and SB waters.

Shellfish Bed Classifications and Closures in the Greenwich-Stamford Estuary

Shellfish classification areas in the Greenwich-Stamford Estuary are shown in Figure 2. The following classifications for shellfish growing areas are defined by CT DA/BA:

Approved Area: A growing area that is safe for the direct marketing or consumption of shellfish. An area may be classified as “Approved” when a sanitary survey finds that there is no contamination from human or animal fecal matter at levels that present an actual or potential public health hazard, and is not contaminated by pathogenic organisms, poisonous or deleterious substances, or marine biotoxins, and has water quality that meets the bacteriological standards for an Approved growing area.

Conditionally Approved Area: A growing area that, when open, shellfish may be harvested recreationally for consumption, or commercially for market. An area may be classified as “Conditionally Approved” when a sanitary survey finds that these areas can remain open for a reasonable period of time, and that factors impacting the area are known and predictable and do not preclude a reasonable management approach. The bacteriological water quality must correlate with the factors impacting the growing area. Each Conditionally Approved growing area must have a written management plan that is adhered to by all responsible parties.

Restricted-Relay/Depuration: A growing area in which the sanitary survey finds there are levels of fecal pollution, human pathogens, or poisonous or deleterious substances that can be reduced by relaying the shellstock to Approved or Conditionally Approved waters for natural cleansing or depuration. Shellfish from these areas may not be directly harvested for market or consumption.

Conditionally Restricted: A growing area that the sanitary survey finds meets “Restricted” classification when the area is in the open status, and meets the “Prohibited” classification when the area is in the closed status. The management plan must designate whether harvested shellfish are relayed or depurated.

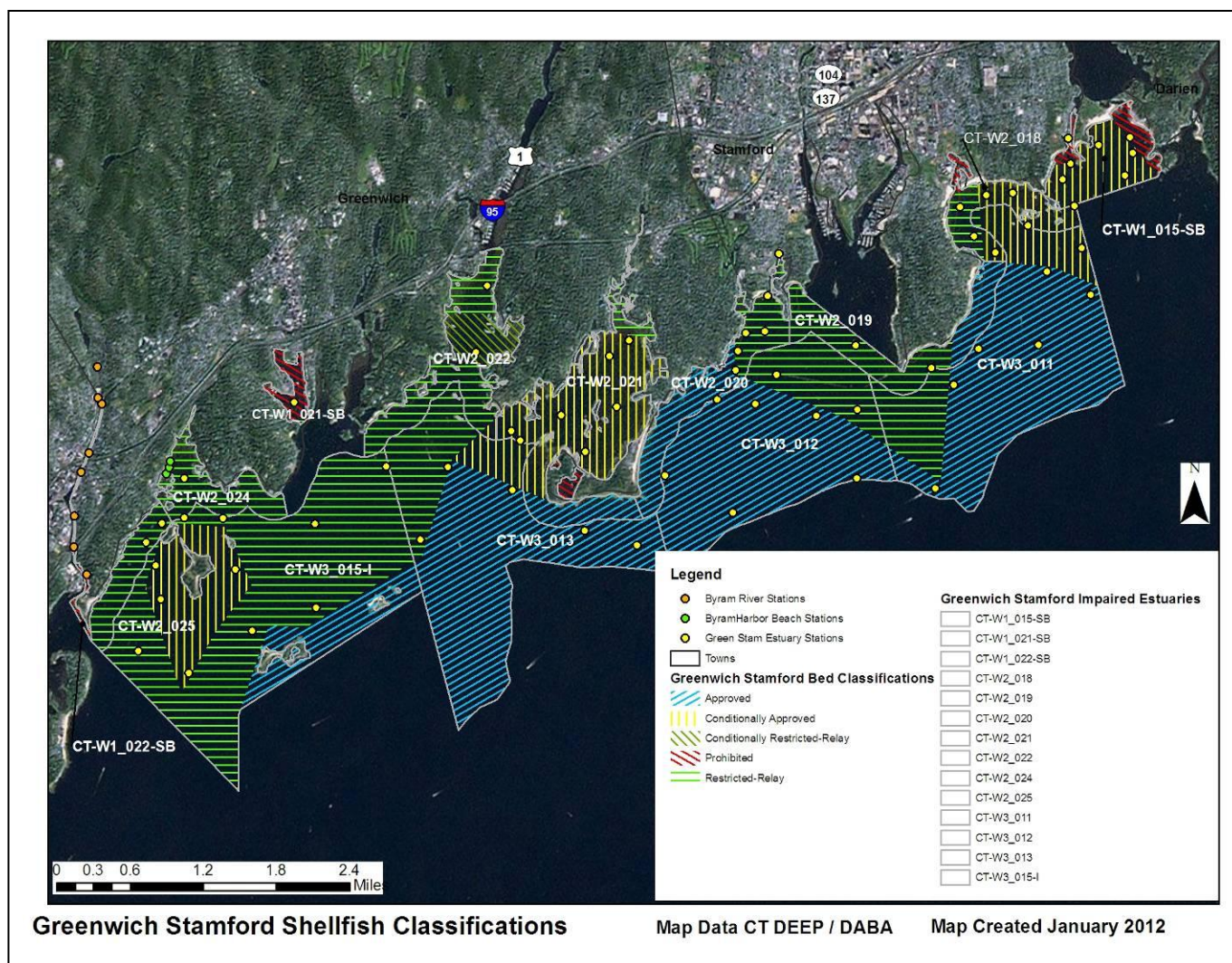
Prohibited: A growing area where there has not been a sanitary survey conducted within the last 12 years must be classified as Prohibited. Any area with a sewage treatment plant outfall or other point source that could impact public health is classified as Prohibited. This classification prohibits the harvest of shellfish except for seed oystering or depletion of the area.

As discussed above and shown in Table 1, Segments 1 (CT-W1_022-SB) and 7 (CT-W2_024) do not meet their designated use for both shellfish harvesting and recreation due to bacteria. Shellfishing in Segment 1 (CT-W1_022-SB) is Prohibited, and Segment 7 (CT-W2_024) is permitted only by Restricted-Relay/Depuration (Figure 2).

Segments 2 – 6, and 8 – 12 do not meet their designated use for shellfish harvesting for direct human consumption due to bacteria (Table 1). The majority of Segment 2 (CT-W2_018) is Conditionally Approved for shellfish harvesting, though inner Westcott Harbor is permitted by Restricted-Relay/Depuration. Segment 3 (CT-W2_019) is approved for shellfishing along Shippan Point to Westcott Cove and permitted by Restricted Relay/Depuration in Stamford Harbor. The southern portion of

Segment 4 (CT-W2_020) is approved for shellfishing and permitted by Restricted-Relay/Depuration in northwest Stamford Harbor near Peck Point. Segment 5 (CT-W2_021) is Conditionally Approved in the majority of Greenwich Cove, permitted by Restricted-Relay/Depuration near the northern shore of Greenwich Cove, Approved for shellfishing along the southern shore of Greenwich Point Park, and Prohibited from shellfishing in a small waterbody cutting through Greenwich Point Park. Segment 6 (CT-W2_022) is permitted by Restricted-Relay/Depuration to the north and south and Conditionally Approved in mid-Cos Cob Harbor. Segment 8 (CT-W2_025) is permitted by Restricted-Relay/Depuration. The majority of Segments 9 - 11 are Approved for shellfish harvesting for direct human consumption. Segment 9 (CT-W3_011) is also permitted by Restricted-Relay/Depuration to the west by Shippan Point and Conditionally Approved for shellfishing to the north just before Westcott Cove. Segment 10 (CT-W3_012) is permitted by Restricted-Relay/Depuration to the northeast. Segment 11 (CT-W3_013) is permitted by Restricted-Relay/Depuration to the northwest and Conditionally Approved to the northeast. The majority of Segment 12 (CT-W3_015-I) is permitted by Restricted-Relay/Depuration with Conditionally Approved shellfishing around Shell and Calf Islands and Approved shellfishing around Great Captain Island (Figure 2).

Figure 2: GIS map featuring shellfish bed classifications and closures for the impaired segments in the Greenwich-Stamford Estuary



Shellfish Bed Lease Locations

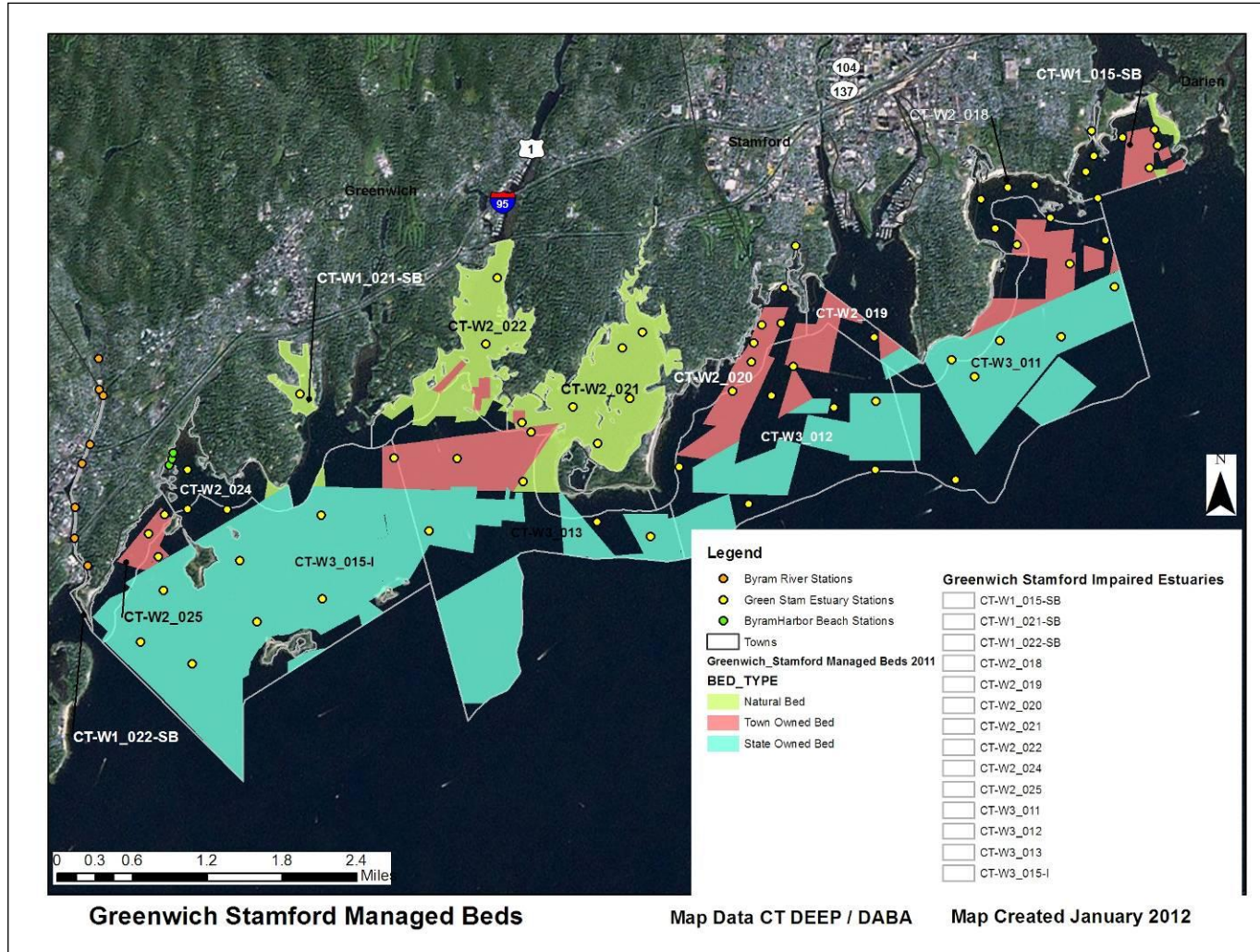
Shellfish beds in the Greenwich-Stamford Estuary are also classified by their management (Figure 3). CT DA/BA defines these areas as follows:

State and Town Beds: In 1881, a line, referred to as the Commissioner's Line, was established that divides the waters of the State into northern and southern sections. All beds south of this line are State beds and most beds north of this line are town beds. Town beds are leased, owned or managed through the local shellfish commission. However, CT DA/BA still controls all licensing and regulations for both state and town beds. For example, DA/BA issues licenses and determines when an area will be closed to shellfishing due to a change in water quality. Towns may require additional permits to work in waters under local jurisdiction. The beds north of the line in Westport, Milford, West Haven, and New Haven are exceptions to this as they are fully under State control.

State and Town Natural Beds: Natural beds get their name from the fact that shellfish, especially oyster, naturally inhabited the area. These areas tend to be closer to shore, usually at the mouth of a river. Natural beds have specific regulations concerning their use, including licensing and harvesting methods. They are predominately seed beds that cannot be mechanically harvested. Use of natural beds requires a Relay/Transplant License I or II and/or Seed Oyster Harvesting License from CT DA/BA. Any person assisting in the harvesting of seed oysters must have a Helper's License. These beds cannot be leased or subdivided; they are to remain open to any properly licensed harvester. State natural beds are simply natural beds south of the Commissioner's Line. Descriptions of these beds can be found in §3295 of the Connecticut General Statutes (CGS), revision of 1918. Not all beds listed in §3295 were mapped, and many natural beds in State waters off Greenwich are managed through leases. Town natural beds were defined by law under §2326 of the CGS of 1888. Each town had the opportunity to map areas to be considered natural beds. The documents, written descriptions, and maps were submitted to the Superior Court with jurisdiction for that town. Several towns did not avail themselves to this opportunity, and some, such as Westport, have changed the delineation of their natural beds in recent court decisions. There are also areas that may have been declared natural beds, but are now leased.

The majority of Segments 5 (CT-W2_021) and 6 (CT-W2_022) and portions of Segments 7 (CT-W2_024) and 12 (CT-W3_015-I) are natural beds. Portions of Segments 2 – 6, and 8 – 12 are town-managed beds. The majority of Segments 9 – 12 and portions of Segments 3 (CT-W2_019), 5 (CT-W2_021), 7 (CT-W2_024), and 8 (CT-W2_025) are State-managed beds (Figure 3).

Figure 3: GIS map featuring shellfish bed lease locations for the impaired segments in the Greenwich-Stamford Estuary



WHY IS A TMDL NEEDED?

For saltwater segments, the indicator bacteria, fecal coliform, is used in the CT Water Quality Standards (WQS) to assess shellfish uses for Class SA and SB waters (CTDEEP, 2011). Enterococcus is the indicator bacteria used to assess recreational uses for Class SA and SB waters. All data are from CT DEEP, USGS, Bureau of Aquaculture, or volunteer monitoring efforts at stations located on the impaired segments.

Segment 1 (CT-W1_022-SB) is a Class SB saltwater waterbody. Its applicable designated uses include commercial shellfish harvesting, recreation, habitat for marine fish and other aquatic life and wildlife, industrial water supply, and navigation. Water quality analyses were conducted using data from seven sampling locations on Segment 1 (CT-W1_022-SB) (Table 2). The water quality criteria for enterococci and fecal coliform, along with bacteria sampling results from 2007 – 2012, are presented in Table 13.

Segment 1 (CT-W1_022-SB) is impaired due to elevated bacteria concentrations, affecting the designated use of both shellfish harvesting and recreation. As shown in Table 13, single sample values exceeded the recreation WQS for enterococci multiple years for Stations SBR11, SBR13, and SBR15 during the sampling period. The annual geometric mean was calculated for all stations and exceeded the recreation WQS for enterococci multiple times for all stations during the sampling period. Also shown in Table 13, geometric mean and 90% less than values exceeded the shellfish harvesting WQS for fecal coliform multiple times at all stations in Segment 1, except Stations SBR09 and SBR10 for 90% less than values, during the sampling period.

To aid in identifying possible bacteria sources, geometric means for data collected during the sampling period were also calculated for each station on Segment 1 (CT-W1_022-SB) using wet and dry-weather conditions, resulting in exceedance of recreation WQS for enterococci during wet and dry-weather for all stations, except Station SBR09, which only exceeded the WQS during wet-weather (Table 13). Geometric mean values during wet and dry-weather conditions also exceeded the shellfish harvesting WQS for fecal coliform for Stations SBR10, SBR 13, SBR14, and SBR15, while Stations SBR09 and SBR12 only exceeded the WQS during wet-weather and Station SBR11 only exceeded the WQS during dry-weather.

Segments 2 - 12 are Class SA saltwater waterbodies. Their applicable designated uses include shellfish harvesting for direct human consumption, recreation, habitat for marine fish and other aquatic life and wildlife, industrial water supply, and navigation. Water quality analyses were conducted using data from seven sampling locations on Segments 2 (CT-W2_018), 5 (CTW2_021), and 9 (CT-W3_011), two sampling locations on Segments 3 (CT-W2_019), 6 (CT-W2_022), and 8 (CT-W2_025), one sampling location on Segment 4 (CT-W2_020), and 7 (CT-W2_024 for shellfishing), three sampling locations on Segment 7 (CT-W2_024 for recreation), eight sampling locations on Segment 10 (CT-W3_012), five sampling locations on Segment 11 (CT-W2_013), and eleven sampling locations on Segment 12 (CT-W3_015-I) (Table 2). Water quality criteria for fecal coliform, along with bacteria sampling results from 2000 – 2011, for Segments 2 – 12 are presented in Tables 14 – 24. These segments of the estuary are impaired due to elevated bacteria concentrations, affecting the designated use of shellfishing.

Segment 2 (CT-W2_018): As shown in Table 14, 90% less than values exceeded the WQS for fecal coliform multiple times at Station 135-04.1 and once at Stations 135-05.0 and 135-04.0 in Segment 2 during the sampling period. Geometric mean values did not exceed the WQS for fecal coliform at any station during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in no exceedance of the WQS for fecal coliform.

Segment 3 (CT-W2_019): As shown in Table 15, 90% less than values exceeded the WQS for fecal coliform multiple times at Station 135-01.1 and once at Station 135-02.1 in Segment 3 during the sampling period. Geometric mean values exceeded the WQS for fecal coliform only once at Station 135-01.1 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions. Although there was one geomean exceedance, geometric means for wet and dry-weather did not exceed the WQS for fecal coliform at any station.

Segment 4 (CTW2_020): As shown in Table 16, geometric mean and 90% less than values exceeded the WQS for fecal coliform multiple times at Station 135-01.9 in Segment 4 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions. Although there were geomean exceedances in individual years, geometric means for wet and dry-weather did not exceed the WQS for fecal coliform at any station.

Segment 5 (CT-W2_021): As shown in Table 17, 90% less than values exceeded the WQS for fecal coliform multiple times at Stations 057-19.1 and once at Station 057-19.0 in Segment 5 during the sampling period. Geometric mean values did not exceed the WQS for fecal coliform at any station during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in no exceedance of the WQS for fecal coliform.

Segment 6 (CT-W2_022): As shown in Table 18, 90% less than values exceeded the WQS for fecal coliform multiple times at both stations in Segment 6 during the sampling period. Geometric mean values exceeded the WQS for fecal coliform multiple times at Station 057-20.1 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in exceedances at Station 057-20.1 during wet-weather.

Segment 7 (CT-W2_024): As shown in Table 19, 90% less than values exceeded the WQS for fecal coliform multiple times at the one station in Segment 7 during the sampling period. Geometric mean values did not exceed the WQS for fecal coliform at this station during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in no exceedance of the WQS for fecal coliform. Segment 7 is also a designated beach and the specific recreation impairment is for designated swimming and other water contact related activities. Single sample values exceeded the WQS for enterococci multiple times for all stations, and geometric mean values exceeded the WQS for enterococci once in 2007 at both Byram Beach Rosenwald and Byram Beach West. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in exceedances of the WQS for enterococci during wet-weather at all stations.

Segment 8 (CT-W2_025): As shown in Table 20, 90% less than values exceeded the WQS for fecal coliform once at both stations in Segment 8 during the sampling period. Geometric mean values did not exceed the WQS for fecal coliform at either station during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in no exceedance of the WQS for fecal coliform.

Segment 9 (CT-W3_011): As shown in Table 21, 90% less than values exceeded the WQS for fecal coliform at least once at all stations in Segment 9, except Station 135-12.0, during the sampling period. Geometric mean values exceeded the WQS for fecal coliform once at Stations 135-02.0, 135-03.0, and 135-03.1 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions. Although there were geomean

exceedances in individual years, geometric means for wet and dry-weather did not exceed the WQS for fecal coliform at any station.

Segment 10 (CT-W3_012): As shown in Table 22, 90% less than values exceeded the WQS for fecal coliform at least once at all stations in Segment 10, except Stations 057-17.2 and 057-17.6, during the sampling period. Geometric mean values exceeded the WQS for fecal coliform once at Stations 135-01.0, 135-01.4, 135-01.5, and 135-01.8 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions. Although there were geometric exceedances in individual years, geometric means for wet and dry-weather did not exceed the WQS for fecal coliform at any station.

Segment 11 (CT-W3_013): As shown in Table 23, 90% less than values exceeded the WQS for fecal coliform once at Stations 057-10.2 and 057-21.0 in Segment 11 during the sampling period. Geometric mean values did not exceed the WQS for fecal coliform during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions, resulting in no exceedance of the WQS for fecal coliform.

Segment 12 (CT-W3_015-I): As shown in Table 24, 90% less than values exceeded the WQS for fecal coliform at least once at all stations in Segment 12 during the sampling period. Geometric mean values exceeded the WQS for fecal coliform multiple times only at Station 057-08.1 during the sampling period. Geometric means for data collected during the sampling period were also calculated for each station using wet and dry-weather conditions. Although there were geometric exceedances in individual years, geometric means for wet and dry-weather did not exceed the WQS for fecal coliform at any station.

Due to the elevated bacteria measurements presented in Tables 13 – 24, these twelve impaired segments did not meet CT's bacteria WQS, were identified as impaired, and were placed on the CT List of Waterbodies Not Meeting Water Quality Standards, also known as the CT 303(d) Impaired Waters List. The Clean Water Act requires that all 303(d) listed waters undergo a TMDL assessment that describes the impairments and identifies the measures needed to restore water quality. The goal is for all waterbodies to comply with State WQS.

Table 2: Sampling station location description for the impaired segments in the Greenwich-Stamford Estuary

Waterbody ID	Waterbody Name	Station	Station Description	Municipality	Latitude	Longitude
Segment 1: CT-W1_022-SB	LIS WB Inner - Byram River (CT), Greenwich	SBR09	777 West Putnam Avenue	Greenwich		
		SBR10	Port Chester Pump Station	Port Chester, NY		
		SBR11	Cunningham's Auto Body	Greenwich		
		SBR12/ BR04	Mill Street Bridge	Greenwich		
		SBR13/ BR05	Greenwich Bay Marina	Greenwich		
		SBR14/ BR06	Rudy's Boat Yard	Greenwich		
		SBR15/ BR07	192 Byram Shore Road	Greenwich		

Table 2: Sampling station location description for the impaired segments in the Greenwich-Stamford Estuary (continued)

Waterbody ID	Waterbody Name	Station	Station Description	Municipality	Latitude	Longitude
Segment 2: CT-W2_018	LIS WB Shore - Westcott Cove, Stamford	135-04.0	Westcott Cove C"3"	Stamford	41.031	-73.515
		135-04.1	Westcott Cove C"9"/N"10"	Stamford	41.036	-73.521
		135-04.2	N. Vincent Island	Stamford	41.038	-73.513
		135-04.3	Westcott Cove near demarcation Sign	Stamford	41.038	-73.517
		135-04.5	West Cove in channel near CA line	Stamford	41.033	-73.519
		135-05.0	S. Vincent Island	Stamford	41.034	-73.510
		135-06.0	E. Greenway Island	Stamford	41.037	-73.503
Segment 3: CT-W2_019	LIS WB Shore - Stamford Harbor, Stamford	135-01.1	harbor channel near N"6"	Stamford	41.020	-73.537
		135-02.1	end of Stamford Avenue	Stamford	41.017	-73.525
Segment 4: CT-W2_020	LIS WB Shore - Stamford Harbor (West), Greenwich	135-01.9	S. Dolphin Cove	Stamford	41.022	-73.551
Segment 5: CT-W2_021	LIS WB Shore - Greenwich Cove, Greenwich	057-18.0	Greenwich Pt. Dock	Greenwich	41.007	-73.579
		057-18.1	E. Greenwich Island	Greenwich	41.012	-73.574
		057-18.2	Cove Rock	Greenwich	41.008	-73.590
		057-19.0	Greenwich Cove	Greenwich	41.018	-73.576
		057-19.1	N. Greenwich Cove	Greenwich	41.020	-73.573
		057-22.0	Finch Rock	Greenwich	41.009	-73.591
		057-23.0	N. "2GP"/"1GP"	Greenwich	41.011	-73.583
Segment 6: CT-W2_022	LIS WB Shore - Cos Cob Harbor, Greenwich	057-20.0	Cos Cob N. C"7"	Greenwich	41.019	-73.597
		057-20.1	Cos Cob N"12" modified south	Greenwich	41.027	-73.595
Segment 7: CT-W2_024	LIS WB Shore - Byram Harbor, Greenwich	057-08.9	E. Rich Island	Greenwich	41.003	-73.642
		CT872506	Byram Beach East	Greenwich		
		CT872506	Byram Beach Rosenwald	Greenwich		
		CT872506	Byram Beach West	Greenwich		
Segment 8: CT-W2_025	LIS WB Shore - Byram Harbor (West), Greenwich	057-09.2	W. Shell Island	Greenwich	40.996	-73.648
		057-09.3	N. Shell Island	Greenwich	40.998	-73.646

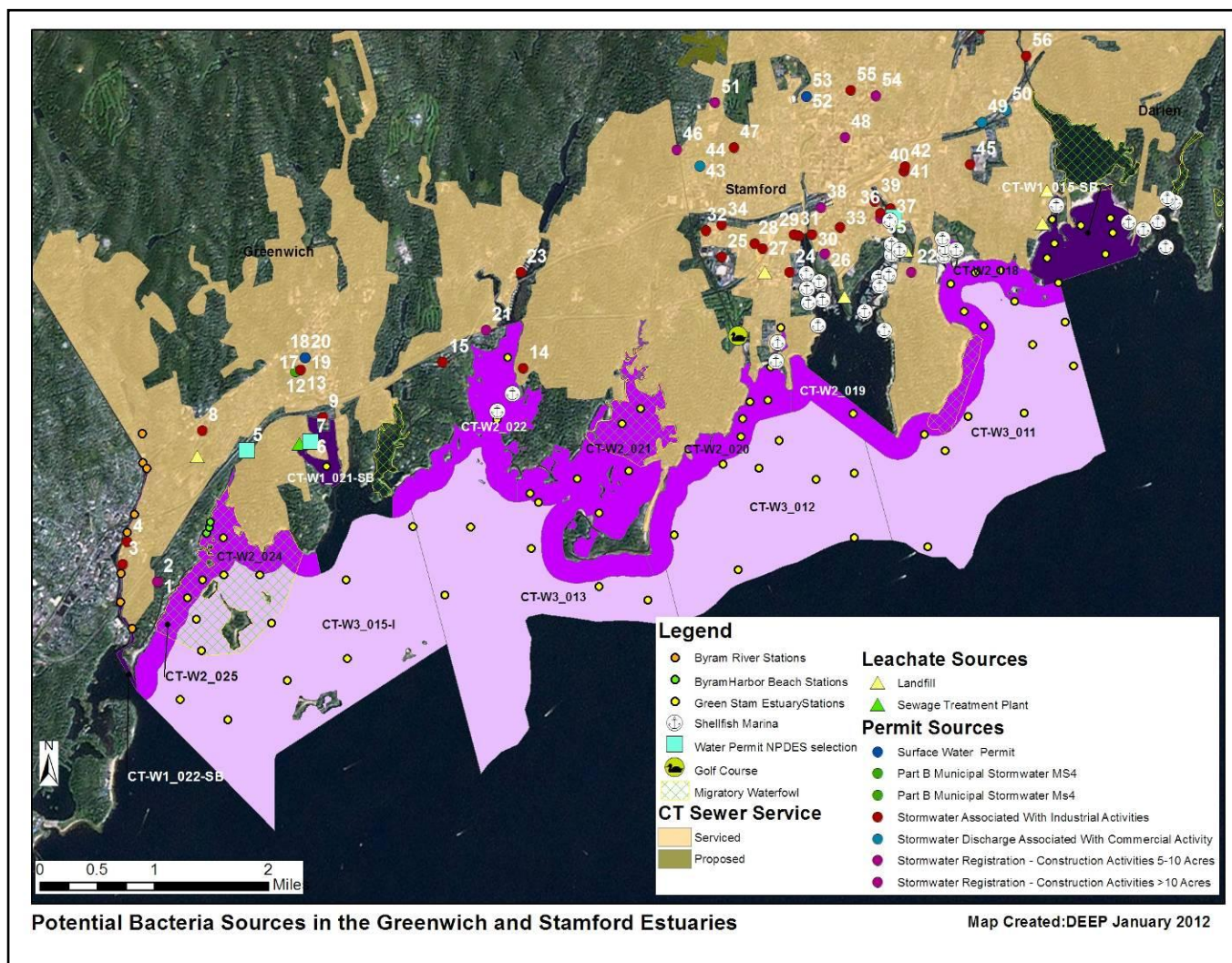
Table 2: Sampling station location description for the impaired segments in the Greenwich-Stamford Estuary (continued)

Waterbody ID	Waterbody Name	Station	Station Description	Municipality	Latitude	Longitude
Segment 9: CT-W3_011	LIS WB Midshore - Outer Westcott Cove, Stamford	135-01.6	R"32" bell	Stamford	41.003	-73.524
		135-02.0	N. of "The Cows"	Stamford	41.015	-73.522
		135-03.0	end of Shippan Avenue	Stamford	41.020	-73.518
		135-03.1	E. of station 3.0	Stamford	41.020	-73.508
		135-05.1	SW Cove Rocks near N"2"	Stamford	41.029	-73.507
		135-05.2	between Cove Rocks and Smith Reef	Stamford	41.026	-73.500
		135-12.0	E. Cove Rocks	Stamford	41.032	-73.502
Segment 10: CT-W3_012	LIS WB Midshore - Outer Stamford Harbor, Greenwich	135-01.0	entrance to harbor Gong "1"/N"2"	Stamford	41.012	-73.537
		135-01.4	west end of west breakwater monitors approved area	Stamford	41.016	-73.549
		135-01.5	W. Todd Rock	Stamford	41.013	-73.553
		135-01.7	S. channel - W. R"32"	Stamford	41.004	-73.537
		135-01.8	S. Harbor Ledge	Stamford	41.012	-73.543
		057-17.2	N. Woolsey Rock	Greenwich	41.004	-73.567
		057-17.4	S. Rocky Pt. YC	Greenwich	41.013	-73.559
		057-17.6	East Woolsey Rock	Greenwich	41.000	-73.556
Segment 11: CT-W3_013	LIS WB Midshore - Outer Cos Cob Harbor, Greenwich	057-10.2	Hen and Chickens	Greenwich	40.996	-73.605
		057-16.0	S. Flat Neck Pt. Pond outflow	Greenwich	40.998	-73.579
		057-17.0	S. Greenwich Pt.	Greenwich	40.996	-73.571
		057-21.0	Newfoundland Reef	Greenwich	41.005	-73.601
		057-22.1	R"2A" - W. Flat Neck Pt.	Greenwich	41.002	-73.591
Segment 12: CT- W3_015-I	LIS WB Midshore - Captain Harbor, Greenwich	057-08.1	Great Capt. Rocks	Greenwich	40.983	-73.649
		057-08.2	S. Bowers Island	Greenwich	40.993	-73.634
		057-08.3	between Jones Rock and Great Capt.	Greenwich	40.985	-73.631
		057-08.6	Four Foot Rocks	Greenwich	40.980	-73.641
		057-08.7	S. Grassy Rock	Greenwich	40.989	-73.646
		057-08.8	S. Otter Rocks	Greenwich	40.999	-73.636
		057-09.0	NE Shell Island	Greenwich	40.999	-73.642
		057-09.1	NE Grassy Rock	Greenwich	40.993	-73.647
		057-10.1	E. Cormorant Reef	Greenwich	40.988	-73.621
		057-11.0	N"2" Capt. Harbor	Greenwich	40.998	-73.622
		057-14.0	Red Rock	Greenwich	41.005	-73.611

POTENTIAL BACTERIA SOURCES

Potential sources of indicator bacteria in a watershed include point and non-point sources, such as stormwater runoff, agriculture, sanitary sewer overflows (collection system failures), illicit discharges, and inappropriate discharges to the waterbody. Potential sources that have been tentatively identified in the Greenwich-Stamford Estuary are presented in Table 3 and Figure 4. However, the list of potential sources is general in nature and should not be considered comprehensive. There may be other sources not listed here that contribute to the observed water quality impairment in the study segments. Further monitoring and investigation will confirm listed sources and discover additional ones. Some segments in this watershed are currently listed as unassessed by CT DEEP procedures. This does not mean that there are no data or impairments existing in the segments. There are data from permitted sources for some segments, and CT DEEP recommends that any elevated concentrations found from those permitted sources be addressed through voluntary reduction measures. More detailed evaluation of potential sources is expected to become available as activities are conducted to implement these TMDLs.

Figure 4: Potential bacteria sources to the impaired segments in the Greenwich-Stamford Estuary



The potential sources map for the impaired basin was developed after thorough analysis of available data sets. If information is not displayed in the map, then no sources were discovered during the analysis. The following is the list of potential sources that were evaluated: problems with migratory waterfowl, golf course locations, reservoirs, proposed and existing sewer service, cattle farms, poultry farms, permitted sources of bacteria loading (surface water discharge, MS4 permit, industrial stormwater, commercial stormwater, groundwater permits, and construction related stormwater), and leachate and discharge sources (agricultural waste, CSOs, failing septic systems, landfills, large septic tank leach fields, septage lagoons, sewage treatment plants, and water treatment or filter backwash).

Table 3: Potential bacteria sources to the impaired segments in the Greenwich-Stamford Estuary

Segment #	Impaired Segment	Permit Source	Illicit Discharge	CSO/SSO Issue	Failing Septic System	Marinas	Stormwater Runoff	Nuisance Wildlife/Pets	Other
1	LIS WB Inner – Byram River (CT), Greenwich CT-W1_022-SB	x	x		x		x	x	
2	LIS WB Shore – Westcott Cove, Stamford CT-W2_018	x	x		x	x	x	x	x
3	LIS WB Shore – Stamford Harbor, Stamford CT-W2_019	x	x		x	x	x	x	x
4	LIS WB Shore – Stamford Harbor (West), Greenwich CT-W2_020	x	x		x	x	x	x	x
5	LIS WB Shore – Greenwich Cove, Greenwich CT-W2_021		x		x		x	x	
6	LIS WB Shore – Cos Cob Harbor, Greenwich CT-W2_022	x	x		x	x	x	x	

Table 3: Potential bacteria sources to the impaired segments in the Greenwich-Stamford Estuary (continued)

Segment #	Impaired Segment	Permit Source	Illicit Discharge	CSO/SSO Issue	Failing Septic System	Marinas	Stormwater Runoff	Nuisance Wildlife/Pets	Other
7	LIS WB Shore – Byram Harbor, Greenwich CT-W2_024	x	x		x		x	x	x
8	LIS WB Shore – Byram Harbor (West), Greenwich CT-W2_025	x	x		x		x	x	
9	LIS WB Midshore – Outer Westcott Cove, Stamford CT-W3_011	x	x		x	x	x	x	x
10	LIS WB Midshore – Outer Stamford Harbor, Greenwich CT-W3_012	x	x		x	x	x	x	x
11	LIS WB Midshore – Outer Cos Cob Harbor, Greenwich CT-W3_013	x	x		x	x	x	x	
12	LIS WB Midshore – Captain Harbor, Greenwich CT-W3_015-I	x	x		x		x	x	x

Point Sources

Permitted sources within the watershed that could potentially contribute to the bacteria loading are identified in Table 4. This table includes permit types that may or may not be present in the impaired estuary. A list of active permits in municipalities that drain to the Greenwich-Stamford estuary is included in Table 5. Additional investigation and monitoring could reveal the presence of other discharges to the estuary.

Table 4: General categories list of permitted discharges

Permit Code	Permit Description Type	Number in Estuary
CT	Surface Water Discharges	4
GPL	Discharge of Swimming Pool Wastewater	0
GSC	Stormwater Discharge Associated with Commercial Activity	3
GSI	Stormwater Associated with Industrial Activity	38
GSM	Part B Municipal Stormwater MS4	2
GSN	Stormwater Registration – Construction	11
LF	Groundwater Permit (Landfill)	0
UI	Underground Injection	0

Permitted Sources

As shown in Table 5, there are multiple permitted discharges in Greenwich and Stamford that could be contributing bacteria to the impaired segments. These facilities include the Greenwich Sewage Treatment Plant, Holly Hill Resource Recovery Facility, Greenwich Weigh Station, Stamford WPCF, Stamford Rail Yard, Stamford Industrial Park, and multiple marinas throughout the watershed. According to the 2008 Greenwich and Stamford Estuary Reports, there are approximately 18 marinas in Greenwich and 19 marinas in Stamford, including Beacon Point Marine, Riverside Yacht Club, Byram Marina, Grass Island Marina, Brewer's Yacht Haven, and Ebb Tide Boat Rental. Although this data cannot be compared to the WQS as there is no single sample shellfish standard for fecal coliform, several samples were high (Table 6). Holly Hill Resource Recovery Facility (GSI000785) had a fecal coliform sample exceeding 50,000 colonies/100 mL in 2002; Greenwich Public Works (GSI000786) and the United States Postal Service (GSI001069) had samples exceed 20,000 colonies/100 mL in 2001 and 2002; and Spartech Polycast, Inc (GSI001407) had fecal coliform sample results “too numerous to count” (TNTC) in 2001. These facilities may be contributing to the bacterial contamination of shellfish beds in the Greenwich-Stamford Estuary and should be monitored.

Since the MS4 permits are not targeted to a specific location, but rather the geographic area of the regulated municipality, there is no one accurate point on the map to display the location of these permits. One dot will be displayed at the geographic center of the municipality as a reference point. Sometimes this location falls outside the targeted watershed, and therefore the MS4 permit will not be displayed in the Potential Sources Map. Using the municipal border as a guideline will show which areas of an affected watershed are covered by an MS4 permit.

Table 5: Permitted facilities in Greenwich and Stamford, CT that may be affecting the Greenwich-Stamford Estuary

Town	Client	Permit ID	Permit Type	Site Name	Address	Map #
Cos Cob	Beacon Point Marine Inc	GSI001158	Stormwater Associated With Industrial Activities	Beacon Point Marine, Inc	49 River Road	23
Darien	State Of Connecticut Department Of Transportation	GSI000014	Stormwater Associated With Industrial Activities	Darien Maintenance & Repair Facility	65 Brookside Drive	56
Riverside	Riverside Yacht Club, Incorporated	GSI001891	Stormwater Associated With Industrial Activities	Riverside Yacht Club	102 Club Road	14
Greenwich	State Of Connecticut Department Of Transportation	CT0027201	Surface Water Permit	DOT Greenwich Weigh Station		5
Greenwich	State Of Connecticut Department Of Transportation	CT0027201	Surface Water Permit	Greenwich Truck Weighing & Inspection	I-95 Northbound Lane	20
Greenwich	Town Of Greenwich	CT0100234	Surface Water Permit	Greenwich Sewage Treatment		7
Greenwich	Town Of Greenwich	GSI000785	Stormwater Associated With Industrial Activities	Holly Hill Resource Recovery Facility	Holly Hill Lane	8
Greenwich	Town Of Greenwich	GSI000786	Stormwater Associated With Industrial Activities	Greenwich Public Works	100 Indian Field Road	15
Greenwich	Town Of Greenwich	GSI001426	Stormwater Associated With Industrial Activities	Department Of Parks & Recreation	100 Arch Street	9
Greenwich	Town Of Greenwich	GSI001574	Stormwater Associated With Industrial Activities	Byram Marina	Byram Park	18
Greenwich	Town Of Greenwich	GSI001575	Stormwater Associated With Industrial Activities	Town Of Greenwich	101 Field Point Road Dept. Of Parks & Recreation	12
Greenwich	Town Of Greenwich	GSI001576	Stormwater Associated With Industrial Activities	Grass Island Marina	Grass Island Road	19
Greenwich	Town Of Greenwich	GSI001577	Stormwater Associated With Industrial Activities	Town Of Greenwich	101 Field Point Road Dept. Of Parks & Recreation	13

Table 5: Permitted facilities in Greenwich and Stamford, CT that may be affecting the Greenwich-Stamford Estuary (continued)

Town	Client	Permit ID	Permit Type	Site Name	Address	Map #
Greenwich	Student Transportation Of America Inc	GSI001881	Stormwater Associated With Industrial Activities	Student Transportation Of America, Inc.	Laddin Rock Road	17
Greenwich	Connecticut Jet Power Llc	GSI002156	Stormwater Associated With Industrial Activities	Cos Cob Station	Sound Shore Drive	16
Greenwich	Town Of Greenwich	GSI002204	Stormwater Associated With Industrial Activities	Greenwich Sewage Treatment		6
Greenwich	J. Catalano & Sons Inc.	GSI002247	Stormwater Associated With Industrial Activities	J. Catalano And Sons, Inc.	34 S Water Street	4
Greenwich	Ebb Tide Boat Rental	GSI002294	Stormwater Associated With Industrial Activities	Ebb Tide Boat Rental	112 South Water Street	3
Greenwich	Town Of Greenwich	200903872	Part B Municipal Stormwater MS4	Greenwich, Town Of	MS4 Permit	10
Greenwich	Town Of Greenwich	GSM000084	Part B Municipal Stormwater Ms4	Greenwich, Town Of	MS4 Permit	11
Greenwich	Wh House Llc	GSN002212	Stormwater Registration - Construction Activities 5-10 Acres	W H House	109 Byram Shore Road	1
Greenwich	Wh House Llc	GSN002212	Stormwater Registration - Construction Activities 5-10 Acres	W H House	109 Byram Shore Road	2
Greenwich	Aecom Environment, Inc., Town Of Greenwich	GSN002220	Stormwater Registration - Construction Activities 5-10 Acres	Cos-Cob Power Plant	22 Sound Shore Drive	21
Stamford	City Of Stamford	CT0101087	Surface Water Permit	Stamford WPCF	1 Harbor View Ave	53
Stamford	Home Depot U. S. A., Inc.	GSC000331	Stormwater Discharge Associated With Commercial Activity	The Home Depot	Us Route 1	50
Stamford	The Stop & Shop Supermarket Company Llc	GSC000338	Stormwater Discharge Associated With Commercial Activity	Stamford Super Stop & Shop #646	1937 W Main Street	44

Table 5: Permitted facilities in Greenwich and Stamford, CT that may be affecting the Greenwich-Stamford Estuary (continued)

Town	Client	Permit ID	Permit Type	Site Name	Address	Map #
Stamford	Stamford Exit 9, Llc	GSC000386	Stormwater Discharge Associated With Commercial Activity	Stamford Exit 9, Llc	1 Blachley Road	49
Stamford	City Recycling, Inc	GSI000155	Stormwater Associated With Industrial Activities	City Recycling, Inc.	61 Taylor Reed Place	58
Stamford	Sprague Energy Corp.	GSI000449	Stormwater Associated With Industrial Activities	Sprague Energy Corp.	10 Water Street	30
Stamford	O & G Industries, Inc.	GSI000591	Stormwater Associated With Industrial Activities	O & G Industries, Inc.	72 Davenport Street	29
Stamford	H.N.S. Management Co.	GSI000775	Stormwater Associated With Industrial Activities	CT Transit	26 Elm Ct	42
Stamford	Federal Express Corporation	GSI000970	Stormwater Associated With Industrial Activities	Fedex - Jsda Facility	24 Ardmore Road	34
Stamford	Acmi Corporation	GSI001000	Stormwater Associated With Industrial Activities	Gyrus Acmi, Inc.	300 Stillwater Avenue	47
Stamford	United States Postal Service	GSI001069	Stormwater Associated With Industrial Activities	United States Postal Service Vmf	450 West Avenue	25
Stamford	S H Lease Corp	GSI001098	Stormwater Associated With Industrial Activities	Brewer's Yacht Haven	Foot Of Washington Boulevard	52
Stamford	Rubino Brothers, Incorporated	GSI001143	Stormwater Associated With Industrial Activities	Rubino Brothers, Incorporated	560 Canal Street	39
Stamford	Metro-North Railroad	GSI001309	Stormwater Associated With Industrial Activities	Stamford Rail Yard	18 Cherry Street	40
Stamford	Metro-North Railroad	GSI001309	Stormwater Associated With Industrial Activities	Stamford Rail Yard	18 Cherry Street	41
Stamford	Southern Connecticut Recycling, Inc.	GSI001358	Stormwater Associated With Industrial Activities	Southern Connecticut Recycling, Inc.	39 Woodland Avenue	33
Stamford	Spartech Polycast, Inc	GSI001407	Stormwater Associated With Industrial Activities	Spartech Polycast Inc.	69 Southfield Avenue	24

Table 5: Permitted facilities in Greenwich and Stamford, CT that may be affecting the Greenwich-Stamford Estuary (continued)

Town	Client	Permit ID	Permit Type	Site Name	Address	Map #
Stamford	Wendon Company, Inc.	GSI001483	Stormwater Associated With Industrial Activities	Wendon Company, Inc.	17 Irving Avenue	28
Stamford	Procter & Gamble Hair Care, Llc	GSI001494	Stormwater Associated With Industrial Activities	Procter & Gamble Hair Care Llc	1 Blachley Road	45
Stamford	Cytec Industries, Inc.	GSI001533	Stormwater Associated With Industrial Activities	Stamford Super Stop & Shop #646	1937 W Main Street	43
Stamford	O & G Industries, Inc.	GSI001563	Stormwater Associated With Industrial Activities	Stamford Repair	69 Davenport Street	31
Stamford	O & G Industries, Inc.	GSI001564	Stormwater Associated With Industrial Activities	O & G Industries, Inc.	686 Canal Street	36
Stamford	Paramount Stone Company	GSI001996	Stormwater Associated With Industrial Activities	Paramount Stone Company, Llc	338 Courtland Avenue	57
Stamford	First Student, Inc.	GSI002147	Stormwater Associated With Industrial Activities	First Student, Inc. #20684	124 Selleck Street	27
Stamford	City Of Stamford	GSI002177	Stormwater Associated With Industrial Activities	Stamford Transfer Station	One Harbor View Avenue (Magee Avenue)	37
Stamford	City Of Stamford	GSI002250	Stormwater Associated With Industrial Activities	Stamford Police Department Garage	805 Bedford Street	55
Stamford	First Student, Inc.	GSI002265	Stormwater Associated With Industrial Activities	First Student Inc. #20605	11 Brown House Road	32
Stamford	Palmer Hill Development, Llc	GSN001740	Stormwater Registration - Construction Activities >10 Acres	Palmer Hill Community	77 Havemeyer Lane	46
Stamford	The Strand/Brc Group, Llc	GSN001753	Stormwater Registration - Construction Activities 5-10 Acres	Admirals Wharf 25-Acre Parcel	32 Washington Boulevard	26
Stamford	Earth Technology Inc	GSN001764	Stormwater Registration - Construction Activities 5-10 Acres	Stamford Urban Transitway	Elm Street	48

Table 5: Permitted facilities in Greenwich and Stamford, CT that may be affecting the Greenwich-Stamford Estuary (continued)

Town	Client	Permit ID	Permit Type	Site Name	Address	Map #
Stamford	Antares Yale Towne Spe, Llc	GSN001769	Stormwater Registration - Construction Activities 5-10 Acres	Stamford Industrial Park Yale & Towne Complex	737 Canal Street	35
Stamford	City Of Stamford	GSN001815	Stormwater Registration - Construction Activities 5-10 Acres	West Beach Park Athletic Fields	Shippan Avenue	22
Stamford	Gateway Spe, Lp	GSN002100	Stormwater Registration - Construction Activities 5-10 Acres	Gateway	424 Washington Boulevard	38
Stamford	Viking Construction Co.	GSN002146	Stormwater Registration - Construction Activities 5-10 Acres	Palmer Square	26 Palmers Hill Road	51
Stamford	City Of Stamford	GSN002210	Stormwater Registration - Construction Activities 5-10 Acres	Boyle Stadium	between Holcomb & Hillandale Avenue	54

Table 6: Industrial permits affecting the Greenwich-Stamford Estuary and available fecal coliform data (colonies/100mL). The results cannot be compared to the water quality standard as there is no single sample shellfish standard for fecal coliform.

Town	Location	Permit Number	Receiving Water	Sample Location	Sample Date	Result
Greenwich	Holly Hill Resource Recovery Facility	GSI000785	Greenwich-Stamford Estuary	1	08/29/02	>50000
Greenwich	Greenwich Public Works	GSI000786	Greenwich-Stamford Estuary	1	12/14/01	>20000
Greenwich	Greenwich Public Works	GSI000786	Greenwich-Stamford Estuary	1	08/29/02	23,000
Greenwich	Beacon Point Marine	GSI001158	Greenwich-Stamford Estuary	1	09/27/02	100
Greenwich	Beacon Point Marine	GSI001158	Greenwich-Stamford Estuary	2	09/27/02	1,300
Greenwich	Department Of Parks & Recreation	GSI001426	Greenwich-Stamford Estuary	1	08/29/02	1,100
Stamford	O & G Industries, Inc.	GSI000591	Greenwich-Stamford Estuary	stormceptor	09/25/01	10
Stamford	CT Transit	GSI000775	Greenwich-Stamford Estuary	001	09/14/01	4,400

Table 6: Industrial permits affecting the Greenwich-Stamford Estuary and available fecal coliform data (colonies/100mL). The results cannot be compared to the water quality standard as there is no single sample shellfish standard for fecal coliform. (continued)

Town	Location	Permit Number	Receiving Water	Sample Location	Sample Date	Result
Stamford	Fedex - Jsda Facility	GSI000970	Greenwich-Stamford Estuary	NE corner at 001	12/13/01	220
Stamford	Fedex - Jsda Facility	GSI000970	Greenwich-Stamford Estuary	NE corner at 001	10/16/02	13,600
Stamford	Fedex - Jsda Facility	GSI000970	Greenwich-Stamford Estuary	NE corner at 001	09/19/03	110
Stamford	Fedex - Jsda Facility	GSI000970	Greenwich-Stamford Estuary	NE corner at 001	10/17/06	>2000
Stamford	Fedex - Jsda Facility	GSI000970	Greenwich-Stamford Estuary	NE corner at 001	11/15/07	10
Stamford	United States Postal Service Vmf	GSI001069	Greenwich-Stamford Estuary	SW-1	08/23/01	20,000
Stamford	United States Postal Service Vmf	GSI001069	Greenwich-Stamford Estuary	SW-1	09/26/02	1,200
Stamford	Brewer's Yacht Haven	GSI001098	Greenwich-Stamford Estuary	west bulkhead	08/05/03	100
Stamford	Southern Connecticut Recycling, Inc.	GSI001358	Greenwich-Stamford Estuary	002	08/29/02	>2000
Stamford	Southern Connecticut Recycling, Inc.	GSI001358	Greenwich-Stamford Estuary	002	04/25/02	1,900
Stamford	Spartech Polycast Inc.	GSI001407	Greenwich-Stamford Estuary	Barley Avenue parking lot	07/17/01	TNTC
Stamford	Spartech Polycast Inc.	GSI001407	Greenwich-Stamford Estuary	Barley Avenue parking lot	06/05/02	100
Stamford	Spartech Polycast Inc.	GSI001407	Greenwich-Stamford Estuary	Driveway CB	06/19/03	5,300
Stamford	Procter & Gamble Hair Care Llc	GSI001494	Greenwich-Stamford Estuary	CB 24	10/11/02	48
Stamford	Stamford Super Stop & Shop #646	GSI001533	Greenwich-Stamford Estuary	001	08/29/02	>600
Stamford	County Auto Wrecking & Sales	GSI001342	Greenwich-Stamford Estuary	2	04/25/02	100
Stamford	B&S Carting	GSI001369	Greenwich-Stamford Estuary	002	08/29/02	>2000
Stamford	B&S Carting	GSI001369	Greenwich-Stamford Estuary	002	04/25/02	7,700

Municipal Stormwater Permitted Sources

Per the EPA Phase II Stormwater rule all municipal storm sewer systems (MS4s) operators located within US Census Bureau Urbanized Areas (UAs) must be covered under MS4 permits regulated by the appropriate State agency. There is an EPA waiver process that municipalities can apply for to not participate in the MS4 program. In Connecticut, EPA has granted such waivers to 19 municipalities. All participating municipalities within UAs in Connecticut are currently regulated under MS4 permits by CT DEEP staff in the MS4 program.

The US Census Bureau defines a UA as a densely settled area that has a census population of at least 50,000. A UA generally consists of a geographic core of block groups or blocks that exceeds the 50,000 people threshold and has a population density of at least 1,000 people per square mile. The UA will also include adjacent block groups and blocks with at least 500 people per square mile. A UA consists of all or part of one or more incorporated places and/or census designated places, and may include additional territory outside of any place. (67 FR 11663)

For the 2000 Census a new geographic entity was created to supplement the UA blocks of land. This created a block known as an Urban Cluster (UC) and is slightly different than the UA. The definition of a UC is a densely settled area that has a census population of 2,500 to 49,999. A UC generally consists of a geographic core of block groups or blocks that have a population density of at least 1,000 people per square mile, and adjacent block groups and blocks with at least 500 people per square mile. A UC consists of all or part of one or more incorporated places and/or census designated places; such a place(s) together with adjacent territory; or territory outside of any place. The major difference is the total population cap of 49,999 people for a UC compared to >50,000 people for a UA. (67 FR 11663)

While it is possible that CT DEEP will be expanding the reach of the MS4 program to include UC municipalities in the near future they are not currently under the permit. However, the GIS layers used to create the MS4 maps in this Statewide TMDL did include both UA and UC blocks. This factor creates some municipalities that appear to be within an MS4 program that are not currently regulated through an MS4 permit. This oversight can explain a municipality that is at least partially shaded grey in the maps and there are no active MS4 reporting materials or information included in the appropriate appendix. While these areas are not technically in the MS4 permit program, they are still considered urban by the cluster definition above and are likely to contribute similar stormwater discharges to affected waterbodies covered in this TMDL.

As previously noted, EPA can grant a waiver to a municipality to preclude their inclusion in the MS4 permit program. One reason a waiver could be granted is a municipality with a total population less than 1000 people, even if the municipality was located in a UA. There are 19 municipalities in Connecticut that have received waivers, this list is: Andover, Bozrah, Canterbury, Coventry, East Hampton, Franklin, Haddam, Killingworth, Litchfield, Lyme, New Hartford, Plainfield, Preston, Salem, Sherman, Sprague, Stafford, Washington, and Woodstock. There will be no MS4 reporting documents from these towns even if they are displayed in an MS4 area in the maps of this document.

The list of US Census UCs is defined by geographic regions and is named for those regions, not necessarily by following municipal borders. In Connecticut the list of UCs includes blocks in the following Census Bureau regions: Colchester, Danielson, Lake Pocotopaug, Plainfield, Stafford, Storrs, Torrington, Willimantic, Winsted, and the border area with Westerly, RI (67 FR 11663). Any MS4 maps showing these municipalities may show grey areas that are not currently regulated by the CT DEEP MS4 permit program.

The impaired segments in the Greenwich-Stamford Estuary are located within the City of Stamford and the Town of Greenwich, CT. As Connecticut's only municipality with a population greater than 100,000 and a municipal separate storm sewer, the City of Stamford's storm sewer discharges are regulated by an individual NPDES permit as required by EPA's Phase 1 regulations. Greenwich has a designated urban area, as defined by the U.S. Census Bureau and is required to comply with the General Permit for the Discharge of Stormwater from Small Municipal Storm Sewer Systems (MS4 permit) issued by CT DEEP (Figure 5). This general permit is only applicable to municipalities that are identified in Appendix A of the MS4 permit that contain designated urban areas and discharge stormwater via a separate storm sewer system to surface waters of the State. The permit requires municipalities to develop a Stormwater Management Plan (SMP) to reduce the discharge of pollutants as well as protect water quality. The MS4 permit is discussed further in the "TMDL Implementation Guidance" section of the core TMDL document. Additional information regarding stormwater management and the MS4 permit can be obtained on CTDEEP's website

(http://www.ct.gov/dep/cwp/view.asp?a=2721&q=325702&depNav_GID=1654).

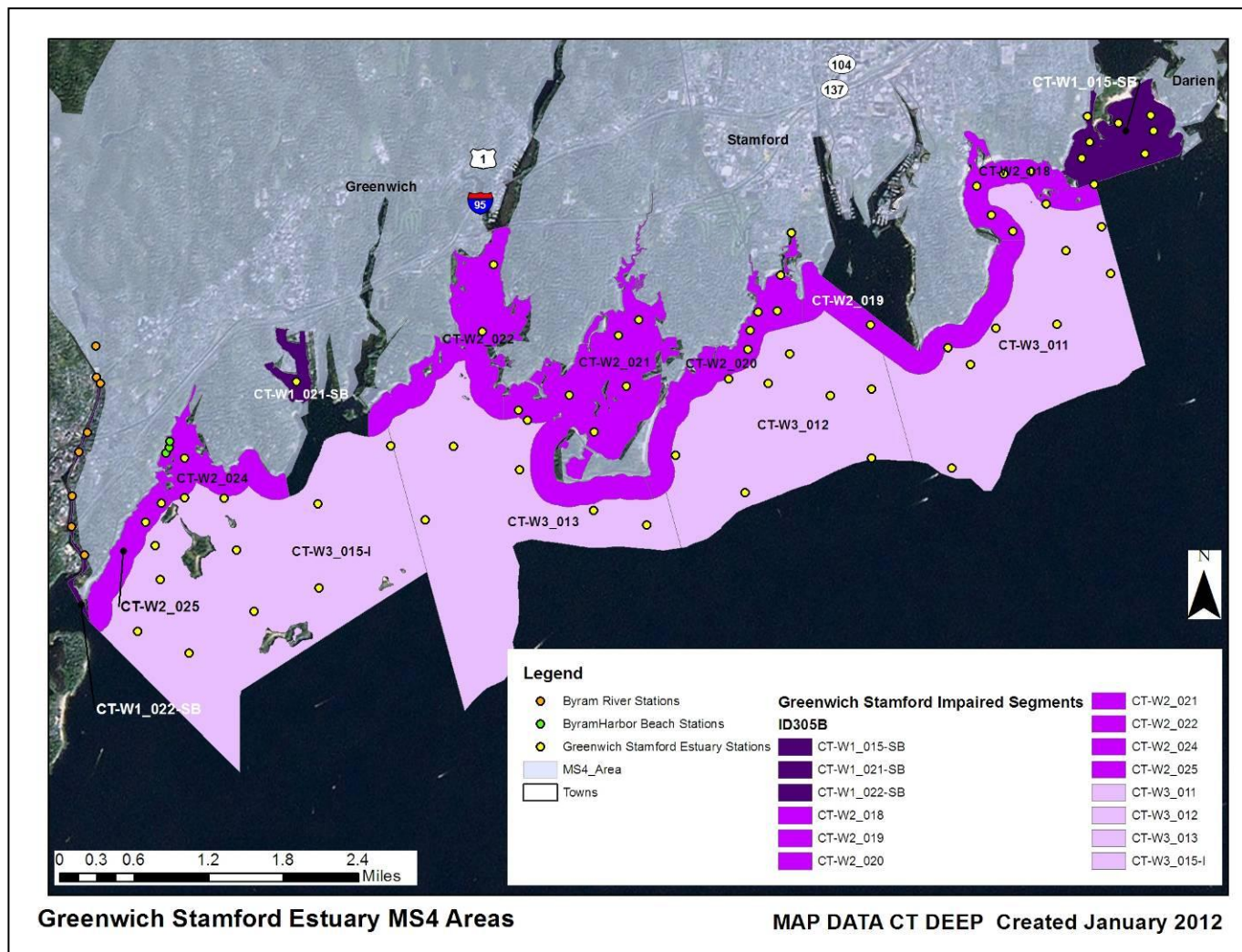
There are potentially eighteen MS4 outfalls that have been sampled for *E. coli* bacteria in the watershed in Greenwich, discharging directly to the shoreline of LIS or indirectly to the Byram River (Table 7). Although the results cannot be compared to the water quality standard as there is no single sample shellfish standard for *E. coli*, high counts of greater than 2,000 colonies/100 mL were detected at seven of the eighteen outfalls from 2006 – 2010.

Table 7: List of MS4 sample locations and *E. coli* (colonies/100 mL) results in the Greenwich-Stamford Estuary. The results cannot be compared to the water quality standard as there is no single sample shellfish standard for *E. coli*.

Town	Location	MS4 Type	Receiving Waters	Sample Date	Result
Greenwich	East Branch Byram River at Riverside Road (sample O-1)	Residential	SW Shoreline	07/23/08	4,839
Greenwich	East Branch Byram River at Riverside Road (sample O-1)	Residential	SW Shoreline	07/21/09	>2420
Greenwich	East Branch Byram River at Riverside Road (sample O-1)	Residential	SW Shoreline	07/13/10	2,420
Greenwich	Greenwich Creek (East Branch Brothers Brook) at Brookridge Drive (sample O-2)	Residential	SW Shoreline	07/23/08	>4839
Greenwich	Greenwich Creek (East Branch Brothers Brook) at Brookridge Drive (sample O-2)	Residential	SW Shoreline	07/21/09	58
Greenwich	Greenwich Creek (East Branch Brothers Brook) at Brookridge Drive (sample O-2)	Residential	SW Shoreline	07/13/10	1,733
Greenwich	Byram River at Powell Street (sample O-3)	Residential	SW Shoreline	07/23/08	4,839
Greenwich	Byram River at Powell Street (sample O-3)	Residential	SW Shoreline	07/21/09	1,733
Greenwich	Byram River at Powell Street (sample O-3)	Residential	SW Shoreline	07/13/10	1,300

Table 7: List of MS4 sample locations and *E. coli* (colonies/100 mL) results in the Greenwich-Stamford Estuary. The results cannot be compared to the water quality standard as there is no single sample shellfish standard for *E. coli*. (continued)

Town	Location	MS4 Type	Receiving Waters	Sample Date	Result
Greenwich	Strickland Brook (Brothers Brook) at Bible Street (sample O-4)	Residential	SW Shoreline	07/23/08	3,973
Greenwich	Strickland Brook (Brothers Brook) at Bible Street (sample O-4)	Residential	SW Shoreline	07/21/09	1,414
Greenwich	Strickland Brook (Brothers Brook) at Bible Street (sample O-4)	Residential	SW Shoreline	07/13/10	1,120
Greenwich	Horseneck Brook at Field Point Road (sample O-5)	Commercial	SW Shoreline	07/23/08	3,973
Greenwich	Horseneck Brook at Field Point Road (sample O-5)	commercial	SW Shoreline	07/21/09	>2420
Greenwich	Horseneck Brook at Glenville Road (sample O-5)	Commercial	SW Shoreline	07/13/10	980
Greenwich	Binney Park Brook at Soundbeach Avenue (sample O-6)	Residential	SW Shoreline	07/23/08	4,839
Greenwich	Binney Park Brook at Soundbeach Avenue (sample O-6)	Residential	SW Shoreline	07/21/09	>2420
Greenwich	Binney Park Brook at Mary Lane (sample O-6)	Residential	SW Shoreline	07/13/10	1,300
Greenwich	R-2 John Street, 24" RCP	Residential	East Branch Byram River	04/22/06	866
Greenwich	R-3 12"RCP Richmond Hill Road	Residential	East Branch Byram River	04/22/06	77
Greenwich	R-4 John Street	Residential	Byram River	09/29/06	1,553
Greenwich	R-6 Lockwood Road (sample #3)	Residential	SW Shoreline	08/21/07	>2420
Greenwich	R-9 Dale Drive (sample #4)	Residential	Byram River	08/21/07	691
Greenwich	C-4A 18" RCP Shore Road and Horseneck Road	Commercial	SW shoreline	04/03/06	1
Greenwich	C-5 Sound Beach Avenue	Commercial	SW Shoreline	09/29/06	210
Greenwich	C-7 Ferris Drive	Commercial	SW Shoreline	09/29/06	1,986
Greenwich	C-8 Arch Street (sample #6)	Commercial	SW Shoreline	08/21/07	1,011
Greenwich	I-1 12"RCP Grass Island Road	Industrial	SW shoreline	04/03/06	1
Greenwich	I-6 12"RCP Grass Island Road	Industrial	SW shoreline	04/22/06	3
Greenwich	I-7 South Water Street	Industrial	Byram River	09/29/06	980

Figure 5: MS4 areas near the Greenwich-Stamford Estuary

Publicly Owned Treatment Works

The Greenwich Water Pollution Control Facility (CT0100234) is located along Shore Road on Grass Island and has the potential to impact the shellfish growing waters in the Greenwich-Stamford Estuary (Greenwich, 2008). According to the 2008 Greenwich Estuary Report, the Interstate Environmental Commission (IEC) inspected the effluent from the plant in 2008 and one WQS exceedance was reported. The Stamford Water Pollution Control Facility (CT0101087) is located at 1 Harbor View Avenue on the East Branch of Stamford Harbor and also has the potential to impact the shellfish growing waters in the Greenwich-Stamford Estuary (Stamford, 2008). According to the 2008 Stamford Estuary Report, the IEC inspected the effluent from the plant from 2006-2008 and no exceedances were reported. Bacteria data from the effluent of the Greenwich and Stamford Water Pollution Control Facilities are included in Table 8. Both plants exceeded their permit limits on several sampling dates from 2009 – 2011. Stamford WPCF had a particularly high count (20,000 colonies/100 mL) on 4/30/2010.

Table 8: Wastewater treatment plant fecal coliform (colonies/100 mL) data discharging to the Greenwich-Stamford Estuary

Town	Permittee	Permit Number	Receiving Water	Date	30-Day Geometric Mean	7-Day Geometric Mean
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	01/31/2009	5	7
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	02/28/2009	3	4
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	03/31/2009	3	4
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	04/30/2009	6	23
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	05/31/2009	7	21
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	06/30/2009	6	22
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	07/31/2009	4	13
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	08/31/2009	4	5
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	09/30/2009	5	7
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	10/31/2009	4	9
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	11/30/2009	6	12
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	12/31/2009	10	15
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	01/31/2010	3	4
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	03/31/2010	30	110
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	04/30/2010	5	21
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	05/31/2010	5	12
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	06/30/2010	8	22
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	07/31/2010	9	16
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	08/31/2010	13	47
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	09/30/2010	9	21

Table 8: Wastewater treatment plant fecal coliform (colonies/100 mL) data discharging to the Greenwich-Stamford Estuary (continued)

Town	Permittee	Permit Number	Receiving Water	Date	30-Day Geometric Mean	7-Day Geometric Mean
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	10/31/2010	3	4
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	11/30/2010	7	15
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	12/31/2010	5	15
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	01/31/2011	9	34
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	02/28/2011	2	2
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	03/31/2011	6000	6000
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	04/30/2011	5	12
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	05/31/2011	20	178
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	06/30/2011	20	115
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	07/31/2011	6000	6000
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	08/31/2011	12	20
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	09/30/2011	4	19
Greenwich	Greenwich WPCF	CT0030295	Greenwich-Stamford Estuary - Byram River	10/31/2011	3	10
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	01/31/2009	12	364
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	02/28/2009	15	126
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	03/31/2009	19	4060
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	04/30/2009	15	78
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	05/31/2009	33	93
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	06/30/2009	9	213
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	07/31/2009	40	160

Table 8: Wastewater treatment plant fecal coliform (colonies/100 mL) data discharging to the Greenwich-Stamford Estuary (continued)

Town	Permittee	Permit Number	Receiving Water	Date	30-Day Geometric Mean	7-Day Geometric Mean
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	08/31/2009	120	437
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	09/30/2009	25	227
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	10/31/2009	5	50
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	11/30/2009	11	38
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	12/31/2009	10	34
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	01/31/2010	24	215
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	02/28/2010	11	51
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	03/31/2010	30	2273
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	04/30/2010	9	20000
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	05/31/2010	12	94
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	06/30/2010	13	59
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	07/31/2010	11	326
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	08/31/2010	8	108
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	09/30/2010	50	167
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	10/31/2010	19	195
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	11/30/2010	4	8
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	12/31/2010	14	29
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	01/31/2011	38	67
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	02/28/2011	21	33
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	03/31/2011	2	2

Table 8: Wastewater treatment plant fecal coliform (colonies/100 mL) data discharging to the Greenwich-Stamford Estuary (continued)

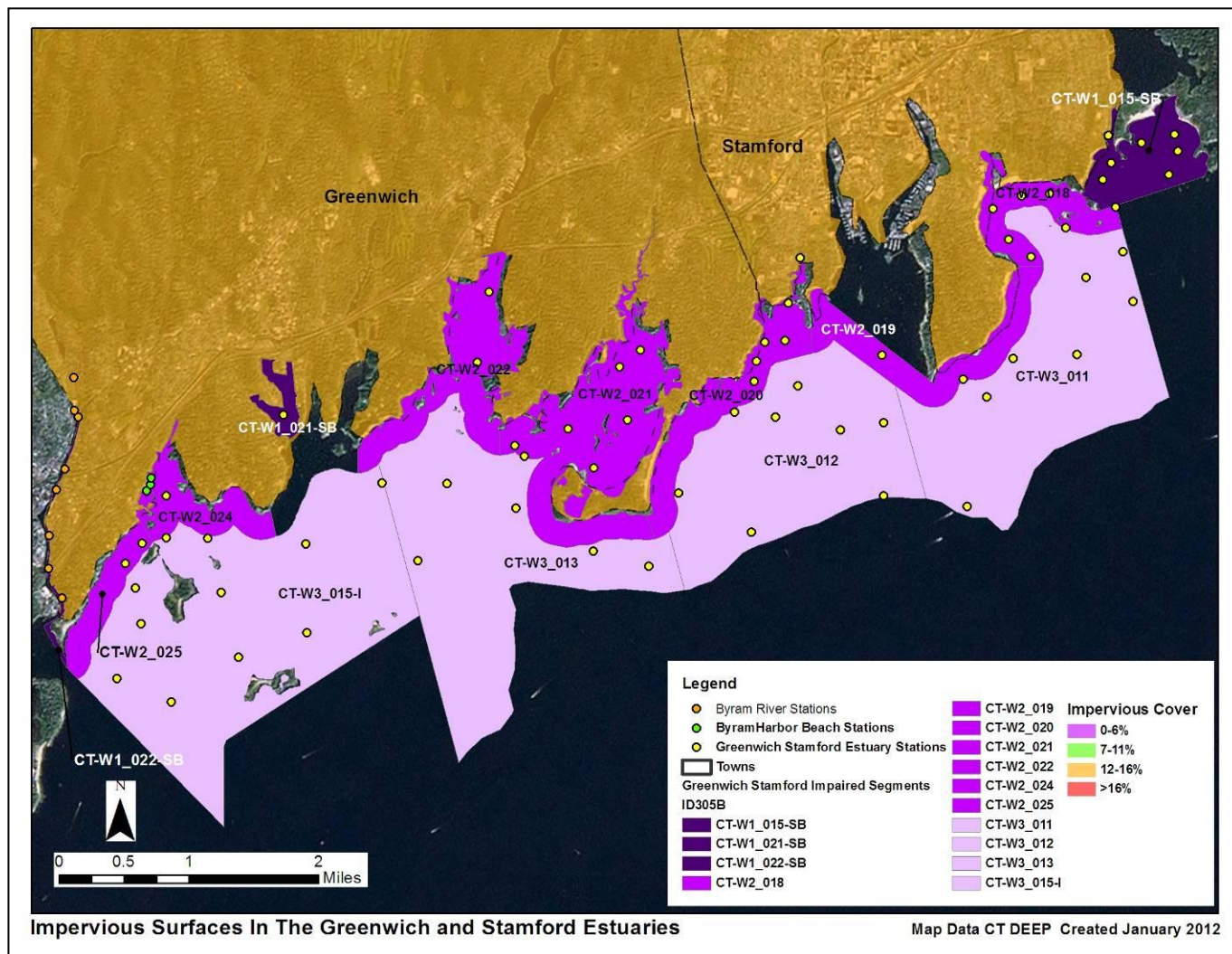
Town	Permittee	Permit Number	Receiving Water	Date	30-Day Geometric Mean	7-Day Geometric Mean
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	04/30/2011	4	1
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	05/31/2011	5	9
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	06/30/2011	12	28
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	07/31/2011	41	55
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	08/31/2011	18	198
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	09/30/2011	20	1252
Stamford	Stamford WPCF	CT0101087	Greenwich-Stamford Estuary - Stamford Harbor	10/31/2011	33	8095
30-Day Geometric Mean Permit Limit = 200 colonies/100 mL						
7-Day Geometric Mean Permit Limit = 400 colonies/100 mL						

Non-point Sources

Non-point source (NPS) pollution comes from many diffuse sources and is more difficult to identify and control. NPS pollution is often associated with certain land-use practices. Examples of NPS that can contribute bacteria to surface waters include stormwater runoff, illicit discharges, insufficient septic systems, pet and wildlife waste, agriculture, and contact recreation (swimming or wading). With the waters of the Greenwich-Stamford Estuary being tidally influenced, many bacterial sources downstream of impaired segments may be affecting water quality in upstream segments. Potential sources of NPS to the impaired segments in the Greenwich-Stamford Estuary are described below.

Stormwater Runoff from Developed Areas

The Town of Greenwich and the City of Stamford are heavily developed. Developed areas are often characterized by impervious surfaces, or surface areas such as roofs and roads that force water to run off land surfaces rather than infiltrate soil. Studies have shown a link between the amount of impervious area in a watershed and water quality conditions (CWP, 2003). In one study, researchers correlated the amount of fecal coliform to the percentage of land with impervious cover in a watershed (Mallin *et al.*, 2000). According to the 2008 Greenwich and Stamford Estuary Reports, commercial and residential land use has increased total impervious cover along coastal regions of Greenwich and Stamford, which has increased stormwater runoff to the estuary. Coastal land bordering the Greenwich-Stamford Estuary in Stamford and Greenwich has 12-16% impervious cover (Figure 6).

Figure 6: Impervious cover (%) for Greenwich and Stamford, CT

Illicit Discharges and Insufficient Septic Systems

As shown in Figure 4, the majority of Greenwich and Stamford relies on a municipal sanitary sewer system. Sewer system leaks and other illicit discharges can contribute bacteria to nearby surface waters. Although there are no CSOs in the Town of Greenwich, sewer manholes in certain areas have been known to surcharge after heavy rain events (Greenwich, 2008).

A portion of the watershed, particularly near Segments 1 and 5 - 8, also relies on onsite wastewater treatment systems, such as septic systems. The Greenwich Estuary Report (2008) stated that the Town of Greenwich is mostly sewer, except Belle Haven, Smith Cove, Indian Harbor, southern Cos Cob Harbor, and northwest Greenwich Cove. Seventeen sewage pumping stations with no overflow discharge capabilities were also identified, three of which are near Approved shellfish growing areas (Greenwich, 2008). There were four collection system bypasses recorded in 2008, two of which resulted in the closure of growing waters from a 28 million gallon discharge of raw sewage to Cos Cob Harbor (Greenwich, 2008). Properly managed septic systems and leach fields have the ability to effectively remove bacteria from waste. If systems are not maintained, waste will not be adequately treated and may result in bacteria reaching nearby surface and ground water. In Connecticut, local health directors or health districts are

responsible for keeping track of any reported insufficient or failing septic systems in a specific municipality. The Town of Greenwich has a full-time health director (<http://www.greenwichct.org/HealthDept/HealthDept.asp>). The City of Stamford also has a full-time health director (<http://www.cityofstamford.org/content/25/52/140/214/364/default.aspx>).

Wildlife and Domestic Animal Waste

Wildlife and domestic animals within the municipalities of Greenwich and Stamford, including those present in the estuary, represent another potential source of bacteria to the impaired waterbodies. Elevated bacteria levels that are due solely to a natural population of wildlife are not subject to the WQS. However, any exacerbation of wildlife population sizes or residency times influenced by human activities is subject to the CT WQS and TMDL provisions. Multiple locations of concentrated migratory waterfowl have been identified throughout the Greenwich-Stamford Estuary, including within Segments 3 (CT-W2_019), 5 (CT-W2_021), 7 (CT-W2_024), 8 (CT-W2_025), and 12 (CT-W3_015-I) along the shoreline (Figure 4). The Stamford Estuary Report (2008) noted large flocks of geese in Holly Pond, which discharges to Prohibited growing waters, and seals along Smith Reef in Approved growing waters. With the construction of roads and drainage systems, wastes from these waterfowl may no longer be retained on the landscape, but instead may be conveyed via stormwater to the nearest surface waterbody. As such, physical land alterations can exacerbate the impact of these natural sources on water quality (USEPA, 2001).

Innis Arden Golf Club is located in the City of Stamford near Segment 4 (CT-W2_020). Geese and other waterfowl are known to congregate in open areas, including recreational fields, agricultural crop fields, and golf courses. In addition to creating a nuisance, large numbers of geese can create unsanitary conditions on the grassed areas and cause water quality problems due to bacterial contamination associated with their droppings. Large populations of geese can also lead to habitat destruction as a result of overgrazing on wetland and riparian plants.

As indicated previously, portions of Greenwich and Stamford near the estuary are heavily developed with commercial and residential properties. As such, waste from domestic animals, such as dogs, may also be contributing to bacteria concentrations in these impaired segments of the Greenwich-Stamford Estuary.

Marinas

As noted previously, multiple marinas are located within the Greenwich-Stamford Estuary (Figure 4 and Table 5). Marinas are located at the water's edge, and if no measures are taken to reduce pollutants, including buffering, pollutants can be transported via runoff from parking lots and hull maintenance areas directly into the marina basin. Common pollutants from marinas include bacteria and nutrients from stormwater runoff, solid and liquid materials used in boat maintenance and cleaning, fuel and oil, sewage from public restrooms and boat pump-outs, fish waste, and turbidity from boating activities. The CT DEEP has information on regional pump-out boats and facilities at its website, http://www.ct.gov/dep/cwp/view.asp?a=2705&q=323708&depNav_GID=1711. There are several boats operating specifically in the Greenwich-Stamford region. The service is free and eliminates the possibility of vessels dumping raw wastes into Long Island Sound, which is prohibited by CT Water Quality Standards Number 24, "the discharge of sewage from any vessel to any water is prohibited."

Recreation

People coming in direct contact with surface water presents another potential source of bacterial contamination. Microbial source tracking (MST) surveys conducted in New Hampshire have shown humans to be a source of bacterial contamination at beaches (Jones, 2008). Since there is a designated

beach within Segment 7 (CT-W2_024) in Byram Harbor, it is probable that some bacterial contamination can be attributed to human activities at Byram Park beach.

Additional Sources

As shown in Figure 4, there is one landfill located inland in Greenwich, CT, and five landfills located in Stamford, CT, four of which are near the shoreline. A sewage treatment plant is located at the shore of West Branch Greenwich Harbor (Segment CT-W1_021-SB), and discharges into a Prohibited shellfish growing area. In addition, two water permits through the National Pollutant Discharge Elimination System (NPDES) program, which regulates the type and nature of discharges to waterbodies, were identified in Greenwich and one in Stamford. The individual NPDES permit issued to Stamford is required by EPA's Phase I regulations as the City has a municipal sewer system and a population greater than 100,000.

There may be other sources not listed here or identified in Figure 4 that contribute to the observed water quality impairments in the Greenwich-Stamford Estuary. Further monitoring and investigation will confirm the listed sources and discover additional ones. More detailed evaluation of potential sources is expected to become available as activities are conducted to implement this TMDL.

CURRENT MANAGEMENT ACTIVITIES

The Town of Greenwich and the City of Stamford have developed and implemented programs to protect water quality from bacterial contamination. In addition, the National Shellfish Sanitation Program (NSSP) has multiple requirements for the protection and evaluation of shellfish growing areas. More information about this program is provided below and available online: <http://www.fda.gov/Food/FoodSafety/Product-SpecificInformation/Seafood/FederalStatePrograms/NationalShellfishSanitationProgram/ucm053724.htm>.

The NSSP requires the completion of a sanitary survey to determine acceptable and unacceptable growing areas, and to accurately classify a growing area as Approved, Conditionally Approved, Restricted, Conditionally Restricted, or Prohibited. A sanitary survey is an in-depth evaluation of all environmental factors impacting water quality in a shellfish growing area. Environmental factors include both actual and potential pollutant sources, whether natural or man-made, along with meteorological and hydrographic characteristics of the growing area. The principal components of a sanitary survey are: (1) identification and evaluation of pollutant sources, (2) evaluation of meteorological factors, (3) evaluation of hydrographic factors affecting the distribution of pollutants, and (4) assessment of water quality.

The sanitary survey includes data and results from the following:

1. Shoreline survey;
2. Survey of the bacteriological quality of the water;
3. Evaluation of meteorological, hydrodynamic, and geographic characteristics of the growing area;
4. Analysis of shoreline survey, bacteriological water quality, and meteorological, hydrodynamic, and geographic characteristics; and
5. Determination of the appropriate growing area classification

Maintaining updated sanitary survey records consists primarily of routinely evaluating major pollutant sources, collecting water quality data from sampling stations under the selected NSSP water quality monitoring strategy, and analyzing the data to ensure that the classification continues to represent current sanitary conditions in the growing area. The entire sanitary survey process must be repeated every 12 years. In the interim, the sanitary quality of each growing area must be reviewed as often as necessary to ensure appropriate classification. Certain sanitary survey components are required by the Model Ordinance to be updated annually and triennially.

The growing area classification and supporting data from the sanitary survey shall be reviewed at least every three years. As required by the NSSP, this triennial re-evaluation shall include:

1. A review of water quality sampling results;
2. Documentation of any new pollutant sources and evaluation of their impact on the growing area;
3. Re-evaluation of all pollutant sources, including sources previously identified in the sanitary survey, as necessary to fully evaluate any changes in the sanitary conditions of the growing area. Re-evaluation may or may not include a site visit;
4. A comprehensive report analyzing the sanitary survey data and determining whether the existing growing area classification is accurate or requires revision; and
5. Reclassification of the growing area if re-evaluation determines that conditions for classification have changed based on data collected during the triennial review

NSSP also requires that the sanitary survey be updated annually to reflect changes in conditions in the growing area. The annual re-evaluation shall include:

1. Field observation of pollutant sources during drive-through surveys, sample collections, or other information sources;
2. Addition and review of current year's water quality sampling results to a database collected in accordance with the bacteriological standards and sample collection required;
3. Review of available inspection reports and effluent samples collected from pollutant sources;
4. Review of available performance standards for various types of discharges impacting the growing area; and
5. A brief report documenting annual re-evaluation findings.

The most recent annual re-evaluation for the Shellfish Growing Waters in the Town of Greenwich was published in 2008 (Greenwich, 2008). According to this report, Stations 057-8.3 and 057-11.0 are currently in Restricted growing areas, but may be upgraded to Conditionally Approved. All other stations in the Town of Greenwich are properly classified based on pollution source re-evaluation and fecal coliform data.

The most recent triennial re-evaluation for the Shellfish Growing Waters in the City of Stamford was published in 2008 (Stamford, 2008). According to this report, several growing areas were candidates for re-classification and changes became effective on 9/2/2010. The following classification changes were based on marina dilution calculations where harbor buffers were not adequate to achieve dilution for the number of slips in the marina: the outer portion of Stamford Harbor was reclassified as Conditionally Restricted; a portion of Westcott Cove was reclassified as Conditionally Restricted; and a portion of Cove Harbor was reclassified as Prohibited. Dolphin Cove was also changed from Restricted to Prohibited due to the impact from nearby marinas. In 2006, Station 135-4.0 was changed from Conditionally Approved to Approved, and Station 135-9.0 was changed from Prohibited to Conditionally Approved. Station 135-2.0 did not meet NSSP criteria due to stormwater pollution from Westcott Cove and Stamford Harbor, the section was closed, and new stations will be added to establish a new classification line. The report also notes remediation efforts initiated by the City of Stamford. In 2006, the Stamford WPCF underwent a \$105 million upgrade to its facilities, and the city plans to expand its sewer system (Stamford, 2008).

Other efforts have been taken by Greenwich and Stamford to reduce bacteria to its surface waters. As indicated previously, Greenwich and Stamford are regulated under the MS4 program. The MS4 General Permit is required for any municipality with urbanized areas that initiates, creates, originates or maintains any discharge of stormwater from a storm sewer system to waters of the State. The MS4 permit requires towns to design a Stormwater Management Plan (SMP) that reduces the discharge of stormwater pollutants to improve water quality. The plan must address the following six minimum measures:

1. Public Education and Outreach.
2. Public Involvement/Participation.
3. Illicit discharge detection and elimination.
4. Construction site stormwater runoff control.
5. Post-construction stormwater management in the new development and redevelopment.
6. Pollution prevention/good housekeeping for municipal operations.

Each municipality is also required to submit an annual update outlining steps taken to meet the six minimum measures. The most recent updates that address bacterial contamination in the watershed are summarized in Tables 9 and 10.

Table 9: Summary of MS4 requirement updates related to the reduction of bacterial contamination from Greenwich, CT (Permit # GSM000084)

Minimum Measure	Greenwich Annual Report (March 2011)
Public Outreach and Education	1) Developed and distributed updated watershed management brochure. 2) Conducted half day seminar on stormwater manual modifications and alternate design approaches for LID. 3) Held series of training programs for local landowners as part of ongoing goose management program. 4) Updated website to include better information and links on stormwater management.
Public Involvement and Participation	1) Continued to discuss updates to Stormwater Drainage Manual. 2) Held public information meetings on new stormwater zoning regulations involving definition of lot coverage and severe grading to add floor area. 3) Conducted training program for volunteer stream walk assessments using USDA-RCS protocol. 4) Submitted draft watershed management plan in October 2010.
Illicit Discharge Detection and Elimination	1) All outfalls mapped. 2) Continued execution of watershed inspections and illicit discharge identification. 3) Completed outfall inspection and dry-weather monitoring. 4) Completed initial draft of the Illicit Discharge and Connection - Stormwater Ordinance, and ordinance is ready for adoption.
Construction Site Stormwater Runoff Control	1) Continued to monitor for illicit discharges through routine maintenance. 2) Reviewed all development plans to ensure compliance with stormwater regulations, especially as new Drainage Manual and LID regulations become effective.
Post Construction Stormwater Management	1) Adopted Municipal Fine Ordinance, which applies an additional filing fee based on percentage of earth disruption over a total lot area. 2) New Drainage Manual includes LID implementation regulations to limit impervious cover. 3) Hired consultant to provide GIS training to improve software for analysis of target communities and watershed protection.
Pollution Prevention and Good Housekeeping	1) DPW implemented a Computer Maintenance Management System to allow the collection of detailed maintenance information. 2) Continued street sweeping program so all town streets are swept at least twice per year. 3) Performed annual BMP and pollution prevention training of town employees. 4) Minimized use of salt on roads in winter. 5) Will perform audits on all Town Facilities in 2011.

Table 10: Summary of MS4 requirement updates related to the reduction of bacterial contamination from Stamford, CT (Permit # CT0030279)

Minimum Measure	City of Stamford 2011 Annual Report
Public Outreach and Education	1) Brochures developed and distributed.
Public Involvement and Participation	1) Local Boy Scouts/Girl Scouts involved in marking catch basins.
Illicit Discharge Detection and Elimination	1) Continuing to address improper disposal/discharges. 2) Draft Stormwater ordinance developed.
Construction Site Stormwater Runoff Control	1) New developments are required to institute BMP's; although water quality improvements cannot be quantified.
Post Construction Stormwater Management	1) Continuing reviews of construction permits for stormwater management plans.
Pollution Prevention and Good Housekeeping	1) Continued to conduct street sweeping and catch basin cleaning. 2) Municipal golf course now keeps records of the use and storage of fertilizers, herbicides and pesticides.

RECOMMENDED NEXT STEPS

Greenwich and Stamford have developed and implemented programs to protect water quality from bacterial contamination. Future mitigative activities are necessary to ensure the long-term protection of Segments 1 – 12 in the Greenwich-Stamford Estuary and have been prioritized below.

1) Continue monitoring of permitted sources.

There are well over fifty permitted sources in the Greenwich-Stamford Estuary, some of which have shown historically high bacteria concentrations. Further monitoring will provide information essential to better locate, understand, and reduce pollution sources. If any current monitoring is not done with appropriate bacterial indicator based on the receiving water, then a recommended change during the next permit reissuance is to include the appropriate indicator species. If facility monitoring indicates elevated bacteria, then implementation of permit is required, and any voluntary measures to identify and reduce sources of bacterial contamination at the facility are also recommended. Regular monitoring should be established for all permitted sources to ensure compliance with permit requirements and to determine if current requirements are adequate or if additional measures are necessary for water quality protection.

Section 6(k) of the MS4 General Permit requires a municipality to modify their Stormwater Management Plan to implement the TMDL within four months of TMDL approval by EPA if stormwater within the municipality contributes pollutant(s) in excess of the allocation established by the TMDL. For discharges to impaired waterbodies, the municipality must assess and modify the six minimum measures of its plan, if necessary, to meet TMDL standards. Particular focus should be placed on the following plan components: public education, illicit discharge detection and elimination, stormwater structures cleaning, and the repair, upgrade, or retrofit of storm sewer structures. The goal of these modifications is to establish a program that improves water quality consistent with TMDL requirements. Modifications to the Stormwater Management Plan in response to TMDL development should be submitted to the Stormwater Program of DEEP for review and approval.

Tables 11 and 12 detail the appropriate bacteria criteria for use as waste load allocations established by this TMDL for use as water quality targets by permittees as permits are renewed and updated, within the Greenwich-Stamford Estuary.

For any municipality subject to an MS4 permit and affected by a TMDL, the permit requires a modification of the SMP to include BMPs that address the included impairment. In the case of bacteria related impairments municipal BMPs could include: implementation or improvement to existing nuisance wildlife programs, septic system monitoring programs, any additional measures that can be added to the required illicit discharge detection and elimination (IDDE) programs, and increased street sweeping above basic permit requirements. Any non-MS4 municipalities can implement these same types of initiatives in effort to reduce bacteria source loading to impaired waterways.

Any facilities that discharge non-MS4 regulated stormwater should update their Pollution Prevention Plan to reflect BMPs that can reduce bacteria loading to the receiving waterway. These BMPs could include nuisance wildlife control programs and any installations that increase surface infiltration to reduce overall stormwater volumes. Facilities that are regulated under the Commercial Activities Stormwater Permit should report any updates to their SMP in their summary documentation submitted to DEEP.

Table 11. Bacteria (Enterococci) TMDLs, WLAs, and LAs for Recreational Uses.

		Instantaneous Enterococcus (#/100mL)				Geometric Mean Enterococcus (#/100mL)	
Class	Bacteria Source	WLA ⁶		LA ⁶		WLA ⁶	LA ⁶
	Recreational Use	1	2	1	3	All	All
SA ⁵	Illicit sewer connection	0	0			0	
	Leaking sewer lines	0	0			0	
	Stormwater (MS4s)	104 ⁷	500 ⁷			35 ⁷	
	Stormwater (non-MS4)			104 ⁷	500 ⁷		35 ⁷
	Wildlife direct discharge			104 ⁷	500 ⁷		35 ⁷
	Human or domestic animal direct discharge ³			104	500		35
		Instantaneous Enterococcus (#/100mL)				Geometric Mean Enterococcus (#/100mL)	
Class	Bacteria Source	WLA ⁶		LA ⁶		WLA ⁶	LA ⁶
	Recreational Use	1	2	1	3	All	All
SB ⁵	Non-Stormwater NPDES	104	500			35	
	CSOs	104	500			35	
	SSOs	0	0			0	
	OBDs ⁴	0	0			0	
	Illicit sewer connection	0	0			0	
	Leaking sewer lines	0	0			0	
	Stormwater (MS4s)	104 ⁷	500 ⁷			35 ⁷	
	Stormwater (non-MS4)			104 ⁷	500 ⁷		35 ⁷
	Wildlife direct discharge			104 ⁷	500 ⁷		35 ⁷
	Human or domestic animal direct discharge ³			104	500		35

- (1) **Designated Swimming.** Procedures for monitoring and closure of bathing areas by State and Local Health Authorities are specified in: Guidelines for Monitoring Bathing Waters and Closure Protocol, adopted jointly by the Department of Environmental Protections and the Department of Public Health. May 1989. Revised April 2003 and updated December 2008.
- (2) **Non-Designated Swimming.** Includes areas otherwise suitable for swimming but which have not been designated by State or Local authorities as bathing areas, waters which support tubing, water skiing, or other recreational activities where full body contact is likely.
- (3) **All Other Recreational Uses.**
- (4) Criteria for the protection of recreational uses in Class B waters do not apply when disinfection of sewage treatment plant effluents is not required consistent with Standard 23. (Class B surface waters located north of Interstate Highway I-95 and downstream of a sewage treatment plant providing seasonal disinfection May 1 through October 1, as authorized by the Commissioner.)
- (5) Human direct discharge = swimmers
- (6) Unless otherwise required by statute or regulation, compliance with this TMDL will be based on ambient concentrations and not end-of-pipe bacteria concentrations
- (7) Replace numeric value with "natural levels" if only source is naturally occurring wildlife. Natural is defined as the biological, chemical and physical conditions and communities that occur within the environment which are unaffected or minimally affected by human influences (CT DEEP 2011a). Sections 2.2.2 and 6.2.7 of this Core Document deal with BMPs and delineating type of wildlife inputs.

Table 12: Bacteria (Fecal Coliform) TMDLs, WLAs, and LAs for Shellfish Harvesting Areas.

		Geometric Mean Fecal coliform (#/100mL) ⁴		90% less than Statistical measure Fecal Coliform (#/100mL) ⁴	
Class	Bacteria Source ¹	WLA ⁵	LA ⁵	WLA ⁵	LA ⁵
SA Direct Consumption	CSOs	14		31	
	SSOs	0		0	
	OBDs ³	0		0	
	Illicit sewer connection	0		0	
	Leaking sewer lines	0		0	
	Stormwater (MS4s)	14 ⁶		31 ⁶	
	Stormwater (non-MS4)		14 ⁶		31 ⁶
	Wildlife direct discharge		14 ⁶		31 ⁶
	Human or domestic animal direct discharge ²		14		31
SB Indirect Consumption	Non-Stormwater NPDES	88		260	
	CSOs	88		260	
	SSOs	0		0	
	OBDs ³	0		0	
	Illicit sewer connection	0		0	
	Leaking sewer lines	0		0	
	Stormwater (MS4s)	88 ⁶		260 ⁶	
	Stormwater (non-MS4)		88 ⁶		260 ⁶
	Wildlife direct discharge		88 ⁶		260 ⁶
	Human or domestic animal direct discharge ²		88		260

(1) Criteria are based on utilizing the mTec method as specified in the U.S. Food and Drug Administration National Shellfish Sanitation Program-Model Ordinance (NSSP-MO) document *Guide for the Control of Molluscan Shellfish 2007*.

(2) Human direct discharge = swimmers

(3) All coastal and inland waters in Connecticut are designated as No Discharge Areas for Overboard Discharges (OBDs) from marine vessels with Marine Sanitation Devices.

(4) Adverse Condition Allocations apply to areas affected by Point Sources. Adverse Condition or Random Sampling Allocations apply to areas affected by Nonpoint Sources. Adverse condition is defined as "... a State or situation caused by meteorological, hydrological or seasonal events or point source discharges that has historically resulted in elevated [bacteria] levels in the particular growing area." USFDA 2005

(5) Unless otherwise required by statute or regulation, compliance with this TMDL will be based on ambient concentrations and not end-of-pipe bacteria concentrations

(6) Replace numeric value with "natural levels" if only source is naturally occurring wildlife. Natural is defined as the biological, chemical and physical conditions and communities that occur within the environment which are unaffected or minimally affected by human influences (CT DEEP 2011a). Sections 2.2.2 and 6.2.7 of this Core Document deal with BMPs and delineating type of wildlife inputs.

2) Identify areas in Greenwich and Stamford to implement Best Management Practices (BMPs) to control stormwater runoff.

As noted previously, most of Greenwich and Stamford near the Greenwich-Stamford Estuary have 12-16% impervious cover and are urban areas regulated under the MS4 and NPDES permit programs. As such, stormwater runoff is likely contributing bacteria to the Greenwich-Stamford Estuary. To identify areas that are contributing bacteria to the impaired segments, municipalities should conduct wet-weather sampling at stormwater outfalls that discharge directly to the impaired segments in Greenwich-Stamford Estuary. To treat stormwater runoff, the towns should identify areas along the developed sections of the impaired segments to install BMPs designed to encourage stormwater to infiltrate the ground before entering the waterbodies. These BMPs would disconnect impervious areas and reduce pollutant loads to the estuary. More detailed information and BMP recommendations can be found in the core TMDL document.

3) Implement a program to evaluate the sanitary sewer system.

Most of Greenwich and Stamford near the estuary rely on a municipal sewer system (Figure 4). It is important for Greenwich and Stamford to have in place a program to evaluate its sanitary sewer system to reduce leaks and overflows. This program should include periodic inspections of the sewer line.

4) Develop a system to monitor septic systems.

Although the majority of residents near the Greenwich-Stamford Estuary rely on the municipal sanitary sewer system, some rely on septic systems, particularly for segments in Greenwich, CT. If not already in place, Greenwich and Stamford should establish a program to ensure that existing septic systems are properly operated and maintained. For instance, communities can create an inventory of existing septic systems through mandatory inspections. Inspections help encourage proper maintenance and identify failed and sub-standard systems. Policies that govern the eventual replacement of the sub-standard systems within a reasonable timeframe could be adopted. Municipalities can also develop programs to assist citizens with the replacement and repair of older and failing systems.

5) Evaluate municipal education and outreach programs regarding animal waste.

Any education and outreach program should highlight the importance of not feeding waterfowl and wildlife and managing waste from horses, dogs, and other pets. Municipalities and residents can take measures to minimize waterfowl-related impacts by allowing tall, coarse vegetation to grow in riparian areas of impaired segments frequented by waterfowl. Waterfowl, especially grazers like geese, prefer easy access to water. Maintaining an uncut vegetated buffer along the shore will make the habitat less desirable to geese and encourage migration. In addition, any educational program should emphasize that feeding waterfowl, such as ducks, geese, and swans, may contribute to water quality impairments in the Greenwich-Stamford Estuary and can harm human health and the environment. Animal wastes should be disposed of away from any waterbody or storm drain system. BMPs effective at reducing the impact of animal waste on water quality include installing signage, providing pet waste receptacles in high-use areas, enacting ordinances requiring the clean-up of pet waste, and targeting educational and outreach programs in problem areas.

6) Improve education and outreach programs regarding boats and marinas.

Marinas must comply with permit requirements that limit bacteria contribution to the Greenwich-Stamford Estuary. Other programs, such as Connecticut's Clean Marina Program, may also be adopted by all marinas in the estuary to reduce bacteria contribution from non-point source pollution from marinas (http://www.ct.gov/dep/cwp/view.asp?a=2705&q=323530&depNav_GID=1635). The Clean Marina Program is a voluntary program that encourages inland and coastal marina operators to minimize pollution, and recognizes Connecticut marinas, boatyards, and yacht clubs that go above and beyond regulatory compliance as "Certified Clean Marinas." All certified marinas receive a weatherproof Clean

Marina Flag to fly at their facility and authorization to use the Clean Marina Program logo on company publications. CT DEEP recognizes certified Clean Marinas through press releases, on its web page, and at public events. As a companion to the Clean Marina Program, the Clean Boater Program encourages boaters to use clean boating techniques when operating and maintaining their boats.

BACTERIA DATA AND PERCENT REDUCTIONS TO MEET THE TMDL**Table 13: Segment 1: LIS WB Inner – Byram River Bacteria Data****Waterbody ID:** CT-W1_022-SB**Characteristics:** Saltwater, Class SB, Commercial Shellfishing Harvesting, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation**Impairment:** Recreation (*enterococci bacteria*) and Shellfish Harvesting (*fecal coliform bacteria*)**Water Quality Criteria for enterococci:**

Geometric Mean: 35 colonies/100 mL

Single Sample: 500 colonies/100 mL

Percent Reduction to meet TMDL:Geometric Mean: **93%**Single Sample: **75%****Water Quality Criteria for fecal coliform:**

Geometric Mean: 88 colonies/100 mL

90th of samples less than: 260 colonies/100 mL**Percent Reduction to meet TMDL:**Geometric Mean: **70%**90th of samples less than: **56%****Data:** 2007 - 2012 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle**Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated**

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR09	777 West Putnam Avenue	3/12/07	120	wet	98
SBR09	777 West Putnam Avenue	11/19/07	80	dry**	
SBR09	777 West Putnam Avenue	3/17/08	1 [‡]	dry**	17
SBR09	777 West Putnam Avenue	11/24/08	300	dry**	
SBR09	777 West Putnam Avenue	3/24/09	1 [‡]	dry**	6
SBR09	777 West Putnam Avenue	11/24/09	31	wet**	
SBR09	777 West Putnam Avenue	3/9/10	50	dry	7
SBR09	777 West Putnam Avenue	11/30/10	1 [‡]	dry**	
SBR09	777 West Putnam Avenue	3/9/11	220	unknown	175
SBR09	777 West Putnam Avenue	11/16/11	140	unknown	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR10	Port Chester Pump Station	3/12/07	140	wet	99
SBR10	Port Chester Pump Station	11/19/07	70	dry**	
SBR10	Port Chester Pump Station	3/17/08	20	dry**	NA
SBR10	Port Chester Pump Station	3/24/09	10	dry**	18
SBR10	Port Chester Pump Station	11/24/09	31	wet**	
SBR10	Port Chester Pump Station	3/9/10	160	dry	196
SBR10	Port Chester Pump Station	11/30/10	240	dry**	
SBR10	Port Chester Pump Station	3/9/11	1 [‡]	unknown	3
SBR10	Port Chester Pump Station	11/16/11	10	unknown	
SBR11	Cunningham's Auto Body	3/12/07	30	wet	73
SBR11	Cunningham's Auto Body	11/19/07	180	dry**	
SBR11	Cunningham's Auto Body	3/17/08	1 [‡]	dry**	11
SBR11	Cunningham's Auto Body	11/24/08	120	dry**	
SBR11	Cunningham's Auto Body	3/24/09	180	dry**	510* (93%)
SBR11	Cunningham's Auto Body	11/24/09	1445	wet**	
SBR11	Cunningham's Auto Body	3/9/10	130	dry	130
SBR11	Cunningham's Auto Body	11/30/10	130	dry**	
SBR11	Cunningham's Auto Body	3/9/11	110	unknown	94
SBR11	Cunningham's Auto Body	11/16/11	80	unknown	
SBR12/BR04	Mill Street Bridge	1/30/07	40	dry**	122
SBR12/BR04	Mill Street Bridge	3/12/07	110	wet	
SBR12/BR04	Mill Street Bridge	4/30/07	80	wet	
SBR12/BR04	Mill Street Bridge	7/9/07	140	dry	
SBR12/BR04	Mill Street Bridge	10/15/07	420	dry**	
SBR12/BR04	Mill Street Bridge	11/19/07	160	dry**	
SBR12/BR04	Mill Street Bridge	1/22/08	40	dry**	132
SBR12/BR04	Mill Street Bridge	3/17/08	40	dry**	
SBR12/BR04	Mill Street Bridge	4/29/08	200	wet**	
SBR12/BR04	Mill Street Bridge	7/22/08	700	wet**	
SBR12/BR04	Mill Street Bridge	10/27/08	180	dry**	
SBR12/BR04	Mill Street Bridge	11/24/08	130	wet**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR12/BR04	Mill Street Bridge	1/27/09	1 [‡]	dry**	46
SBR12/BR04	Mill Street Bridge	3/24/09	1 [‡]	dry**	
SBR12/BR04	Mill Street Bridge	4/20/09	200	wet**	
SBR12/BR04	Mill Street Bridge	7/14/09	100	dry**	
SBR12/BR04	Mill Street Bridge	10/19/09	230	wet**	
SBR12/BR04	Mill Street Bridge	11/24/09	2000	wet**	
SBR12/BR04	Mill Street Bridge	1/27/10	460	dry	256
SBR12/BR04	Mill Street Bridge	3/9/10	160	dry	
SBR12/BR04	Mill Street Bridge	4/19/10	100	dry	
SBR12/BR04	Mill Street Bridge	7/26/10	320	dry**	
SBR12/BR04	Mill Street Bridge	10/27/10	400	wet**	
SBR12/BR04	Mill Street Bridge	11/30/10	300	dry**	
SBR12/BR04	Mill Street Bridge	3/9/11	280	unknown	123
SBR12/BR04	Mill Street Bridge	4/11/11	110	unknown	
SBR12/BR04	Mill Street Bridge	7/25/11	70	unknown	
SBR12/BR04	Mill Street Bridge	10/25/11	60	unknown	
SBR12/BR04	Mill Street Bridge	11/16/11	220	unknown	
SBR12/BR04	Mill Street Bridge	1/3/12	200	unknown	NA
SBR13/BR05	Greenwich Bay Marina	1/30/07	150	dry**	98
SBR13/BR05	Greenwich Bay Marina	3/12/07	10	wet	
SBR13/BR05	Greenwich Bay Marina	4/30/07	80	wet	
SBR13/BR05	Greenwich Bay Marina	7/9/07	180	dry	
SBR13/BR05	Greenwich Bay Marina	10/15/07	420	dry**	
SBR13/BR05	Greenwich Bay Marina	11/19/07	100	dry**	
SBR13/BR05	Greenwich Bay Marina	3/17/08	40	dry**	138
SBR13/BR05	Greenwich Bay Marina	4/29/08	160	wet**	
SBR13/BR05	Greenwich Bay Marina	7/22/08	130	wet**	
SBR13/BR05	Greenwich Bay Marina	10/27/08	260	dry**	
SBR13/BR05	Greenwich Bay Marina	11/24/08	230	wet**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR13/BR05	Greenwich Bay Marina	1/27/09	20	dry**	70
SBR13/BR05	Greenwich Bay Marina	3/24/09	1 [‡]	dry**	
SBR13/BR05	Greenwich Bay Marina	4/20/09	260	wet**	
SBR13/BR05	Greenwich Bay Marina	7/14/09	100	dry**	
SBR13/BR05	Greenwich Bay Marina	10/19/09	480	wet**	
SBR13/BR05	Greenwich Bay Marina	11/24/09	453	wet**	
SBR13/BR05	Greenwich Bay Marina	1/27/10	610	dry	246
SBR13/BR05	Greenwich Bay Marina	3/9/10	120	dry	
SBR13/BR05	Greenwich Bay Marina	4/19/10	200	dry	
SBR13/BR05	Greenwich Bay Marina	7/26/10	390	dry**	
SBR13/BR05	Greenwich Bay Marina	10/27/10	300	wet**	
SBR13/BR05	Greenwich Bay Marina	11/30/10	130	dry**	
SBR13/BR05	Greenwich Bay Marina	3/9/11	230	unknown	117
SBR13/BR05	Greenwich Bay Marina	4/11/11	150	unknown	
SBR13/BR05	Greenwich Bay Marina	7/25/11	50	unknown	
SBR13/BR05	Greenwich Bay Marina	10/25/11	90	unknown	
SBR13/BR05	Greenwich Bay Marina	11/16/11	140	unknown	
SBR13/BR05	Greenwich Bay Marina	1/3/12	200	unknown	NA
SBR14/BR06	Rudy's Boat Yard	1/30/07	100	dry**	172
SBR14/BR06	Rudy's Boat Yard	3/12/07	110	wet	
SBR14/BR06	Rudy's Boat Yard	4/30/07	90	wet	
SBR14/BR06	Rudy's Boat Yard	7/9/07	440	dry	
SBR14/BR06	Rudy's Boat Yard	10/15/07	300	dry**	
SBR14/BR06	Rudy's Boat Yard	11/19/07	200	dry**	
SBR14/BR06	Rudy's Boat Yard	3/17/08	80	dry**	99
SBR14/BR06	Rudy's Boat Yard	4/29/08	320	wet**	
SBR14/BR06	Rudy's Boat Yard	7/22/08	2040* (75%)	wet**	
SBR14/BR06	Rudy's Boat Yard	10/27/08	180	dry**	
SBR14/BR06	Rudy's Boat Yard	11/24/08	1 [‡]	wet**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR14/BR06	Rudy's Boat Yard	3/24/09	20	dry**	161
SBR14/BR06	Rudy's Boat Yard	4/20/09	280	wet**	
SBR14/BR06	Rudy's Boat Yard	7/14/09	100	dry**	
SBR14/BR06	Rudy's Boat Yard	10/19/09	260	wet**	
SBR14/BR06	Rudy's Boat Yard	11/24/09	738	wet**	
SBR14/BR06	Rudy's Boat Yard	1/27/10	490	dry	217
SBR14/BR06	Rudy's Boat Yard	3/9/10	60	dry	
SBR14/BR06	Rudy's Boat Yard	4/19/10	120	dry	
SBR14/BR06	Rudy's Boat Yard	7/26/10	420	dry**	
SBR14/BR06	Rudy's Boat Yard	10/27/10	500	wet**	
SBR14/BR06	Rudy's Boat Yard	11/30/10	140	dry**	
SBR14/BR06	Rudy's Boat Yard	3/9/11	420	unknown	172
SBR14/BR06	Rudy's Boat Yard	4/11/11	250	unknown	
SBR14/BR06	Rudy's Boat Yard	7/25/11	50	unknown	
SBR14/BR06	Rudy's Boat Yard	10/25/11	190	unknown	
SBR14/BR06	Rudy's Boat Yard	11/16/11	150	unknown	
SBR14/BR06	Rudy's Boat Yard	1/3/12	150	unknown	N/A
SBR15/BR07	192 Byram Shore Road	1/30/07	30	dry**	152
SBR15/BR07	192 Byram Shore Road	4/30/07	60	wet	
SBR15/BR07	192 Byram Shore Road	7/9/07	80	dry	
SBR15/BR07	192 Byram Shore Road	10/15/07	280	dry**	
SBR15/BR07	192 Byram Shore Road	11/19/07	2000	dry**	
SBR15/BR07	192 Byram Shore Road	3/17/08	40	dry**	74
SBR15/BR07	192 Byram Shore Road	4/29/08	20	wet**	
SBR15/BR07	192 Byram Shore Road	7/22/08	30	wet**	
SBR15/BR07	192 Byram Shore Road	10/27/08	300	dry**	
SBR15/BR07	192 Byram Shore Road	11/24/08	300	wet**	
SBR15/BR07	192 Byram Shore Road	3/24/09	260	dry**	294
SBR15/BR07	192 Byram Shore Road	4/20/09	280	wet**	
SBR15/BR07	192 Byram Shore Road	7/14/09	100	dry**	
SBR15/BR07	192 Byram Shore Road	10/19/09	410	wet**	
SBR15/BR07	192 Byram Shore Road	11/24/09	738	wet**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
SBR15/BR07	192 Byram Shore Road	1/27/10	610	dry	258
SBR15/BR07	192 Byram Shore Road	3/9/10	60	dry	
SBR15/BR07	192 Byram Shore Road	4/19/10	300	dry	
SBR15/BR07	192 Byram Shore Road	7/26/10	290	dry**	
SBR15/BR07	192 Byram Shore Road	10/27/10	400	wet**	
SBR15/BR07	192 Byram Shore Road	11/30/10	230	dry**	
SBR15/BR07	192 Byram Shore Road	3/9/11	160	unknown	150
SBR15/BR07	192 Byram Shore Road	7/25/11	110	unknown	
SBR15/BR07	192 Byram Shore Road	10/25/11	110	unknown	
SBR15/BR07	192 Byram Shore Road	11/16/11	260	unknown	
SBR15/BR07	192 Byram Shore Road	1/3/12	180	unknown	N/A
Shaded cells indicate an exceedance of water quality criteria [‡] Zero value replaced with 1 for inclusion in geomean calculation (http://www.buzzardsbay.org/geomean.htm) [†] Average of two duplicate samples ** Weather conditions for selected data taken from Hartford because local station had missing data *Indicates geometric mean and 90% less than values used to calculate the percent reduction					

Wet and dry weather geometric mean values for recreation for all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
SBR09	777 West Putnam Avenue	2007-2011	2	6	16	61	10
SBR10	Port Chester Pump Station	2007-2011	2	5	59	66	56
SBR11	Cunningham's Auto Body	2007-2011	2	6	86	208	64
SBR12/BR04	Mill Street Bridge	2007-2012	9	15	117	262	72
SBR13/BR05	Greenwich Bay Marina	2007-2012	9	14	123	159	104
SBR14/BR06	Rudy's Boat Yard	2007-2012	9	13	159	177	148
SBR15/BR07	192 Byram Shore Road	2007-2012	8	13	174	157	186
Shaded cells indicate an exceedance of water quality criteria							

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means and reduction goals for samples.

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
SBR09	777 West Putnam Avenue	3/12/07	200	wet	110	NA
SBR09	777 West Putnam Avenue	11/19/07	60	dry**		
SBR09	777 West Putnam Avenue	3/17/08	20	dry**	68	NA
SBR09	777 West Putnam Avenue	11/24/08	230	dry**		
SBR09	777 West Putnam Avenue	3/24/09	120	dry**	139	NA
SBR09	777 West Putnam Avenue	11/24/09	160	wet**		
SBR09	777 West Putnam Avenue	3/9/10	60	dry	8	NA
SBR09	777 West Putnam Avenue	11/30/10	1 [‡]	dry**		
SBR09	777 West Putnam Avenue	3/9/11	220	unknown	199	NA
SBR09	777 West Putnam Avenue	11/16/11	180	unknown		
SBR10	Port Chester Pump Station	3/12/07	150	wet	145	NA
SBR10	Port Chester Pump Station	11/19/07	140	dry**		
SBR10	Port Chester Pump Station	3/17/08	60	dry**	NA	NA
SBR10	Port Chester Pump Station	3/24/09	150	dry**	177	NA
SBR10	Port Chester Pump Station	11/24/09	210	wet**		
SBR10	Port Chester Pump Station	3/9/10	260	dry	250	40
SBR10	Port Chester Pump Station	11/30/10	240	dry**		
SBR10	Port Chester Pump Station	3/9/11	10	unknown	14	NA
SBR10	Port Chester Pump Station	11/16/11	20	unknown		
SBR11	Cunningham's Auto Body	3/12/07	10	wet	20	NA
SBR11	Cunningham's Auto Body	11/19/07	40	dry**		
SBR11	Cunningham's Auto Body	3/17/08	20	dry**	71	NA
SBR11	Cunningham's Auto Body	11/24/08	250	dry**		
SBR11	Cunningham's Auto Body	3/24/09	140	dry**	259	40
SBR11	Cunningham's Auto Body	11/24/09	480	wet**		
SBR11	Cunningham's Auto Body	3/9/10	220	dry	193	NA
SBR11	Cunningham's Auto Body	11/30/10	170	dry**		
SBR11	Cunningham's Auto Body	3/9/11	380	unknown	289* (70%)	40
SBR11	Cunningham's Auto Body	11/16/11	220	unknown		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
SBR12/BR04	Mill Street Bridge	1/30/07	90	dry**	81	7
SBR12/BR04	Mill Street Bridge	3/12/07	200	wet		
SBR12/BR04	Mill Street Bridge	4/30/07	250	wet		
SBR12/BR04	Mill Street Bridge	7/9/07	1 [‡]	dry		
SBR12/BR04	Mill Street Bridge	10/15/07	250	dry**		
SBR12/BR04	Mill Street Bridge	11/19/07	260	dry**		
SBR12/BR04	Mill Street Bridge	1/22/08	240	dry**	165	7
SBR12/BR04	Mill Street Bridge	3/17/08	40	dry**		
SBR12/BR04	Mill Street Bridge	4/29/08	200	wet**		
SBR12/BR04	Mill Street Bridge	7/22/08	210	wet**		
SBR12/BR04	Mill Street Bridge	10/27/08	180	dry**		
SBR12/BR04	Mill Street Bridge	11/24/08	280	wet**		
SBR12/BR04	Mill Street Bridge	1/27/09	10	dry**	85	40
SBR12/BR04	Mill Street Bridge	3/24/09	1 [‡]	dry**		
SBR12/BR04	Mill Street Bridge	4/20/09	370	wet**		
SBR12/BR04	Mill Street Bridge	7/14/09	1800	dry**		
SBR12/BR04	Mill Street Bridge	10/19/09	120	wet**		
SBR12/BR04	Mill Street Bridge	11/24/09	480	wet**		
SBR12/BR04	Mill Street Bridge	1/27/10	1 [‡]	dry	109	40
SBR12/BR04	Mill Street Bridge	3/9/10	480	dry		
SBR12/BR04	Mill Street Bridge	4/19/10	40	dry		
SBR12/BR04	Mill Street Bridge	7/26/10	110	dry**		
SBR12/BR04	Mill Street Bridge	10/27/10	3000	wet**		
SBR12/BR04	Mill Street Bridge	11/30/10	260	dry**		
SBR12/BR04	Mill Street Bridge	3/9/11	300	unknown	197	30
SBR12/BR04	Mill Street Bridge	4/11/11	100	unknown		
SBR12/BR04	Mill Street Bridge	7/25/11	210	unknown		
SBR12/BR04	Mill Street Bridge	10/25/11	90	unknown		
SBR12/BR04	Mill Street Bridge	11/16/11	520	unknown		
SBR12/BR04	Mill Street Bridge	1/3/12	90	unknown	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
SBR13/BR05	Greenwich Bay Marina	1/30/07	80	dry**	184	40
SBR13/BR05	Greenwich Bay Marina	3/12/07	350	wet		
SBR13/BR05	Greenwich Bay Marina	4/30/07	60	wet		
SBR13/BR05	Greenwich Bay Marina	7/9/07	390	dry		
SBR13/BR05	Greenwich Bay Marina	10/15/07	300	dry**		
SBR13/BR05	Greenwich Bay Marina	11/19/07	200	dry**		
SBR13/BR05	Greenwich Bay Marina	3/17/08	10	dry**	119	10
SBR13/BR05	Greenwich Bay Marina	4/29/08	160	wet**		
SBR13/BR05	Greenwich Bay Marina	7/22/08	200	wet**		
SBR13/BR05	Greenwich Bay Marina	10/27/08	200	dry**		
SBR13/BR05	Greenwich Bay Marina	11/24/08	380	wet**		
SBR13/BR05	Greenwich Bay Marina	1/27/09	500	dry**	125	56
SBR13/BR05	Greenwich Bay Marina	3/24/09	1 [‡]	dry**		
SBR13/BR05	Greenwich Bay Marina	4/20/09	380	wet**		
SBR13/BR05	Greenwich Bay Marina	7/14/09	1300	dry**		
SBR13/BR05	Greenwich Bay Marina	10/19/09	60	wet**		
SBR13/BR05	Greenwich Bay Marina	11/24/09	260	wet**		
SBR13/BR05	Greenwich Bay Marina	1/27/10	540	dry	376	56
SBR13/BR05	Greenwich Bay Marina	3/9/10	140	dry		
SBR13/BR05	Greenwich Bay Marina	4/19/10	500	dry		
SBR13/BR05	Greenwich Bay Marina	7/26/10	60	dry**		
SBR13/BR05	Greenwich Bay Marina	10/27/10	2000	wet**		
SBR13/BR05	Greenwich Bay Marina	11/30/10	620	dry**		
SBR13/BR05	Greenwich Bay Marina	3/9/11	140	unknown	71	10
SBR13/BR05	Greenwich Bay Marina	4/11/11	130	unknown		
SBR13/BR05	Greenwich Bay Marina	7/25/11	1 [‡]	unknown		
SBR13/BR05	Greenwich Bay Marina	10/25/11	170	unknown		
SBR13/BR05	Greenwich Bay Marina	11/16/11	580	unknown		
SBR13/BR05	Greenwich Bay Marina	1/3/12	20	unknown	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
SBR14/BR06	Rudy's Boat Yard	1/30/07	70	dry**	131	7
SBR14/BR06	Rudy's Boat Yard	3/12/07	150	wet		
SBR14/BR06	Rudy's Boat Yard	4/30/07	140	wet		
SBR14/BR06	Rudy's Boat Yard	7/9/07	40	dry		
SBR14/BR06	Rudy's Boat Yard	10/15/07	280	dry**		
SBR14/BR06	Rudy's Boat Yard	11/19/07	310	dry**		
SBR14/BR06	Rudy's Boat Yard	3/17/08	40	dry**	56	30
SBR14/BR06	Rudy's Boat Yard	4/29/08	260	wet**		
SBR14/BR06	Rudy's Boat Yard	7/22/08	210	wet**		
SBR14/BR06	Rudy's Boat Yard	10/27/08	260	dry**		
SBR14/BR06	Rudy's Boat Yard	11/24/08	1 [†]	wet**		
SBR14/BR06	Rudy's Boat Yard	3/24/09	1 [†]	dry**	96	30
SBR14/BR06	Rudy's Boat Yard	4/20/09	240	wet**		
SBR14/BR06	Rudy's Boat Yard	7/14/09	1600	dry**		
SBR14/BR06	Rudy's Boat Yard	10/19/09	60	wet**		
SBR14/BR06	Rudy's Boat Yard	11/24/09	360	wet**		
SBR14/BR06	Rudy's Boat Yard	1/27/10	650	dry	185	56
SBR14/BR06	Rudy's Boat Yard	3/9/10	180	dry		
SBR14/BR06	Rudy's Boat Yard	4/19/10	360	dry		
SBR14/BR06	Rudy's Boat Yard	7/26/10	1 [†]	dry**		
SBR14/BR06	Rudy's Boat Yard	10/27/10	2000	wet**		
SBR14/BR06	Rudy's Boat Yard	11/30/10	480	dry**		
SBR14/BR06	Rudy's Boat Yard	3/9/11	340	unknown	104	50
SBR14/BR06	Rudy's Boat Yard	4/11/11	120	unknown		
SBR14/BR06	Rudy's Boat Yard	7/25/11	1 [†]	unknown		
SBR14/BR06	Rudy's Boat Yard	10/25/11	800	unknown		
SBR14/BR06	Rudy's Boat Yard	11/16/11	380	unknown		
SBR14/BR06	Rudy's Boat Yard	1/3/12	120	unknown	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
SBR15/BR07	192 Byram Shore Road	1/30/07	220	dry**	76	30
SBR15/BR07	192 Byram Shore Road	4/30/07	100	wet		
SBR15/BR07	192 Byram Shore Road	7/9/07	1 [‡]	dry		
SBR15/BR07	192 Byram Shore Road	10/15/07	340	dry**		
SBR15/BR07	192 Byram Shore Road	11/19/07	340	dry**		
SBR15/BR07	192 Byram Shore Road	3/17/08	40	dry**	195	30
SBR15/BR07	192 Byram Shore Road	4/29/08	180	wet**		
SBR15/BR07	192 Byram Shore Road	7/22/08	430	wet**		
SBR15/BR07	192 Byram Shore Road	10/27/08	240	dry**		
SBR15/BR07	192 Byram Shore Road	11/24/08	380	wet**		
SBR15/BR07	192 Byram Shore Road	3/24/09	1 [‡]	dry**	103	50
SBR15/BR07	192 Byram Shore Road	4/20/09	380	wet**		
SBR15/BR07	192 Byram Shore Road	7/14/09	800	dry**		
SBR15/BR07	192 Byram Shore Road	10/19/09	100	wet**		
SBR15/BR07	192 Byram Shore Road	11/24/09	380	wet**		
SBR15/BR07	192 Byram Shore Road	1/27/10	490	dry	181	7
SBR15/BR07	192 Byram Shore Road	3/9/10	120	dry		
SBR15/BR07	192 Byram Shore Road	4/19/10	240	dry		
SBR15/BR07	192 Byram Shore Road	7/26/10	210	dry**		
SBR15/BR07	192 Byram Shore Road	10/27/10	150	wet**		
SBR15/BR07	192 Byram Shore Road	11/30/10	80	dry**		
SBR15/BR07	192 Byram Shore Road	3/9/11	120	unknown	67	40
SBR15/BR07	192 Byram Shore Road	7/25/11	1 [‡]	unknown		
SBR15/BR07	192 Byram Shore Road	10/25/11	410	unknown		
SBR15/BR07	192 Byram Shore Road	11/16/11	420	unknown		
SBR15/BR07	192 Byram Shore Road	1/3/12	50	unknown	N/A	N/A

Shaded cells indicate an exceedance of water quality criteria

[‡]Zero value replaced with 1 for inclusion in geomean calculation
(<http://www.buzzardsbay.org/geomean.htm>)

[†]Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather geometric mean values for shellfish harvesting for all monitoring stations on Segment 1: LIS WB Inner – Byram River (CT-W1_022-SB)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
SBR09	777 West Putnam Avenue	2007-2011	6	17	90	130	79
SBR10	Port Chester Pump Station	2007-2011	2	5	158	178	151
SBR11	Cunningham's Auto Body	2007-2011	2	6	92	69	101
SBR12/BR04	Mill Street Bridge	2007-2012	9	15	106	322	54
SBR13/BR05	Greenwich Bay Marina	2007-2012	9	14	183	244	152
SBR14/BR06	Rudy's Boat Yard	2007-2012	9	13	111	132	99
SBR15/BR07	192 Byram Shore Road	2007-2012	8	13	131	224	94
Shaded cells indicate an exceedance of water quality criteria							

Table 14: Segment 2: LIS WB Shore – Westcott Cove Bacteria Data**Waterbody ID:** CT-W2_018

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: NA

90% of samples less than: 40%

Data: 2000 – 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-04.0	Westcott Cove C"3"	2/3/00	11	dry	4	10
135-04.0	Westcott Cove C"3"	2/23/00	2	dry		
135-04.0	Westcott Cove C"3"	5/30/01	2	dry	5	10
135-04.0	Westcott Cove C"3"	6/20/01	51	wet		
135-04.0	Westcott Cove C"3"	6/26/01	2	dry		
135-04.0	Westcott Cove C"3"	6/26/01	2	dry		
135-04.0	Westcott Cove C"3"	10/4/01	8	dry		
135-04.0	Westcott Cove C"3"	1/10/02	11	dry	4	NA
135-04.0	Westcott Cove C"3"	1/23/02	2	wet		
135-04.0	Westcott Cove C"3"	8/18/03	2	wet	NA	NA
135-04.0	Westcott Cove C"3"	3/2/04	4	wet	2	NA
135-04.0	Westcott Cove C"3"	9/13/04	2	wet		
135-04.0	Westcott Cove C"3"	8/16/05	53	wet	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
135-04.0	Westcott Cove C"3"	2/23/06	2	wet	2	NA
135-04.0	Westcott Cove C"3"	7/17/06	2	dry		
135-04.0	Westcott Cove C"3"	7/26/06	1	dry		
135-04.0	Westcott Cove C"3"	10/11/06	19	wet		
135-04.0	Westcott Cove C"3"	10/16/06	1	dry		
135-04.0	Westcott Cove C"3"	1/3/07	3	wet	1	NA
135-04.0	Westcott Cove C"3"	5/1/07	1	wet		
135-04.0	Westcott Cove C"3"	6/7/07	1	wet		
135-04.0	Westcott Cove C"3"	9/12/07	1	wet		
135-04.0	Westcott Cove C"3"	10/22/07	1	wet		
135-04.0	Westcott Cove C"3"	10/31/07	2	dry		
135-04.0	Westcott Cove C"3"	5/27/08	2	wet	2	4
135-04.0	Westcott Cove C"3"	5/29/08	1	wet		
135-04.0	Westcott Cove C"3"	7/28/08	3	dry		
135-04.0	Westcott Cove C"3"	9/10/08	38	wet		
135-04.0	Westcott Cove C"3"	12/16/08	2	wet		
135-04.0	Westcott Cove C"3"	12/26/08	1	wet		
135-04.0	Westcott Cove C"3"	12/29/08	1	dry		
135-04.0	Westcott Cove C"3"	4/22/09	5	wet	4	NA
135-04.0	Westcott Cove C"3"	6/10/09	27	wet		
135-04.0	Westcott Cove C"3"	6/24/09	27	dry		
135-04.0	Westcott Cove C"3"	7/22/09	1	wet		
135-04.0	Westcott Cove C"3"	7/28/09	8	dry		
135-04.0	Westcott Cove C"3"	8/4/09	1	dry		
135-04.0	Westcott Cove C"3"	8/25/09	11	wet		
135-04.0	Westcott Cove C"3"	10/20/09	1	wet		
135-04.0	Westcott Cove C"3"	12/15/09	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-04.0	Westcott Cove C"3"	1/27/10	2	wet	2	N/A
135-04.0	Westcott Cove C"3"	3/18/10	2	wet		
135-04.0	Westcott Cove C"3"	3/25/10	1	wet		
135-04.0	Westcott Cove C"3"	5/5/10	2	wet		
135-04.0	Westcott Cove C"3"	5/20/10	2	wet		
135-04.0	Westcott Cove C"3"	6/23/10	6	wet		
135-04.0	Westcott Cove C"3"	4/26/11	1	dry	2	N/A
135-04.0	Westcott Cove C"3"	5/22/11	2	wet		
135-04.0	Westcott Cove C"3"	6/9/11	3	wet		
135-04.1	Westcott Cove C"9"/N"10"	2/3/00	2	dry	2	N/A
135-04.1	Westcott Cove C"9"/N"10"	2/23/00	2	dry		
135-04.1	Westcott Cove C"9"/N"10"	4/24/00	2	wet		
135-04.1	Westcott Cove C"9"/N"10"	5/30/01	8	dry	9	7
135-04.1	Westcott Cove C"9"/N"10"	6/20/01	14	wet		
135-04.1	Westcott Cove C"9"/N"10"	6/26/01	8	dry		
135-04.1	Westcott Cove C"9"/N"10"	6/26/01	2	dry		
135-04.1	Westcott Cove C"9"/N"10"	9/24/01	51	wet		
135-04.1	Westcott Cove C"9"/N"10"	10/4/01	8	dry		
135-04.1	Westcott Cove C"9"/N"10"	1/10/02	2	dry	4	NA
135-04.1	Westcott Cove C"9"/N"10"	1/23/02	2	wet		
135-04.1	Westcott Cove C"9"/N"10"	6/11/02	18	wet		
135-04.1	Westcott Cove C"9"/N"10"	8/18/03	51	wet	9	40
135-04.1	Westcott Cove C"9"/N"10"	10/1/03	2	dry		
135-04.1	Westcott Cove C"9"/N"10"	3/2/04	6	wet	6	15
135-04.1	Westcott Cove C"9"/N"10"	6/21/04	4	dry		
135-04.1	Westcott Cove C"9"/N"10"	7/7/04	50	dry		
135-04.1	Westcott Cove C"9"/N"10"	9/13/04	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-04.1	Westcott Cove C"9"/N"10"	2/23/06	4	wet	6	7
135-04.1	Westcott Cove C"9"/N"10"	7/17/06	29	dry		
135-04.1	Westcott Cove C"9"/N"10"	7/26/06	3	dry		
135-04.1	Westcott Cove C"9"/N"10"	10/11/06	39	wet		
135-04.1	Westcott Cove C"9"/N"10"	10/16/06	1	dry		
135-04.1	Westcott Cove C"9"/N"10"	11/1/06	3	dry		
135-04.1	Westcott Cove C"9"/N"10"	1/3/07	2	wet	6	NA
135-04.1	Westcott Cove C"9"/N"10"	10/31/07	17	dry		
135-04.1	Westcott Cove C"9"/N"10"	5/27/08	5	wet	9	7
135-04.1	Westcott Cove C"9"/N"10"	5/29/08	16	wet		
135-04.1	Westcott Cove C"9"/N"10"	7/28/08	51	dry		
135-04.1	Westcott Cove C"9"/N"10"	12/16/08	6	wet		
135-04.1	Westcott Cove C"9"/N"10"	12/26/08	6	wet		
135-04.1	Westcott Cove C"9"/N"10"	12/29/08	4	dry		
135-04.1	Westcott Cove C"9"/N"10"	4/22/09	8	wet	10	1
135-04.1	Westcott Cove C"9"/N"10"	6/10/09	48	wet		
135-04.1	Westcott Cove C"9"/N"10"	7/22/09	4	wet		
135-04.1	Westcott Cove C"9"/N"10"	7/28/09	12	dry		
135-04.1	Westcott Cove C"9"/N"10"	7/28/09	13	dry		
135-04.1	Westcott Cove C"9"/N"10"	8/4/09	1	dry		
135-04.1	Westcott Cove C"9"/N"10"	8/25/09	14	wet		
135-04.1	Westcott Cove C"9"/N"10"	10/20/09	13	wet		
135-04.1	Westcott Cove C"9"/N"10"	12/15/09	28	wet		
135-04.1	Westcott Cove C"9"/N"10"	1/27/10	1	wet	4	10
135-04.1	Westcott Cove C"9"/N"10"	3/25/10	1	wet		
135-04.1	Westcott Cove C"9"/N"10"	5/5/10	1	wet		
135-04.1	Westcott Cove C"9"/N"10"	5/20/10	8	wet		
135-04.1	Westcott Cove C"9"/N"10"	6/23/10	76	wet		
135-04.1	Westcott Cove C"9"/N"10"	4/26/11	1	dry	3	NA
135-04.1	Westcott Cove C"9"/N"10"	6/9/11	7	wet		
135-04.2	N. Vincent Island	2/3/00	4	dry	2	NA
135-04.2	N. Vincent Island	2/23/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
135-04.2	N. Vincent Island	5/30/01	6	dry	7	10
135-04.2	N. Vincent Island	6/20/01	11	wet		
135-04.2	N. Vincent Island	6/26/01	6	dry		
135-04.2	N. Vincent Island	6/26/01	2	dry		
135-04.2	N. Vincent Island	10/4/01	36	dry		
135-04.2	N. Vincent Island	1/10/02	6	dry	5	NA
135-04.2	N. Vincent Island	1/23/02	4	wet		
135-04.2	N. Vincent Island	8/18/03	14	wet	NA	NA
135-04.2	N. Vincent Island	3/2/04	4	wet	4	NA
135-04.2	N. Vincent Island	9/13/04	4	wet		
135-04.2	N. Vincent Island	2/23/06	1	wet	2	NA
135-04.2	N. Vincent Island	7/17/06	12	dry		
135-04.2	N. Vincent Island	7/26/06	1	dry		
135-04.2	N. Vincent Island	1/3/07	3	wet	NA	NA
135-04.2	N. Vincent Island	5/27/08	3	wet	NA	NA
135-04.2	N. Vincent Island	4/22/09	9	wet	4	NA
135-04.2	N. Vincent Island	7/28/09	3	dry		
135-04.2	N. Vincent Island	8/4/09	1	dry		
135-04.2	N. Vincent Island	10/20/09	7	wet		
135-04.2	N. Vincent Island	12/15/09	6	wet		
135-04.2	N. Vincent Island	1/27/10	2	wet	2	NA
135-04.2	N. Vincent Island	3/25/10	1	wet		
135-04.2	N. Vincent Island	5/5/10	3	wet		
135-04.2	N. Vincent Island	5/20/10	1	wet		
135-04.2	N. Vincent Island	6/23/10	11	wet		
135-04.2	N. Vincent Island	4/26/11	1	dry	1	NA
135-04.2	N. Vincent Island	6/9/11	2	wet		
135-04.3	Westcott Cove near demarc. sign	2/3/00	2	dry	2	NA
135-04.3	Westcott Cove near demarc. sign	2/23/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-04.3	Westcott Cove near demarc. sign	5/30/01	6	dry	6	NA
135-04.3	Westcott Cove near demarc. sign	6/20/01	8	wet		
135-04.3	Westcott Cove near demarc. sign	6/26/01	4	dry		
135-04.3	Westcott Cove near demarc. sign	6/26/01	2	dry		
135-04.3	Westcott Cove near demarc. sign	10/4/01	28	dry		
135-04.3	Westcott Cove near demarc. sign	1/10/02	8	dry	8	8
135-04.3	Westcott Cove near demarc. sign	1/23/02	8	wet		
135-04.3	Westcott Cove near demarc. sign	8/18/03	36	wet	NA	90
135-04.3	Westcott Cove near demarc. sign	3/2/04	2	wet	2	NA
135-04.3	Westcott Cove near demarc. sign	9/13/04	2	wet		
135-04.3	Westcott Cove near demarc. sign	2/23/06	1	wet	2	NA
135-04.3	Westcott Cove near demarc. sign	7/17/06	2	dry		
135-04.3	Westcott Cove near demarc. sign	7/26/06	4	dry		
135-04.3	Westcott Cove near demarc. sign	10/11/06	2	wet		
135-04.3	Westcott Cove near demarc. sign	1/3/07	1	wet	NA	NA
135-04.3	Westcott Cove near demarc. sign	5/27/08	1	wet	NA	NA
135-04.3	Westcott Cove near demarc. sign	4/22/09	5	wet	3	NA
135-04.3	Westcott Cove near demarc. sign	7/22/09	1	wet		
135-04.3	Westcott Cove near demarc. sign	7/28/09	3	dry		
135-04.3	Westcott Cove near demarc. sign	8/4/09	1	dry		
135-04.3	Westcott Cove near demarc. sign	8/25/09	5	wet		
135-04.3	Westcott Cove near demarc. sign	10/20/09	5	wet		
135-04.3	Westcott Cove near demarc. sign	12/15/09	4	wet		
135-04.3	Westcott Cove near demarc. sign	1/27/10	1	wet	2	NA
135-04.3	Westcott Cove near demarc. sign	3/25/10	1	wet		
135-04.3	Westcott Cove near demarc. sign	5/5/10	1	wet		
135-04.3	Westcott Cove near demarc. sign	5/20/10	1	wet		
135-04.3	Westcott Cove near demarc. sign	6/23/10	9	wet		
135-04.3	Westcott Cove near demarc. sign	4/26/11	1	dry	2	NA
135-04.3	Westcott Cove near demarc. sign	6/9/11	3	wet		
135-04.5	West Cove in channel near CA line	1/3/07	3	wet	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-04.5	West Cove in channel near CA line	5/27/08	2	wet	NA	NA
135-04.5	West Cove in channel near CA line	4/22/09	7	wet	3	NA
135-04.5	West Cove in channel near CA line	7/22/09	4	wet		
135-04.5	West Cove in channel near CA line	7/28/09	4	dry		
135-04.5	West Cove in channel near CA line	8/4/09	1	dry		
135-04.5	West Cove in channel near CA line	8/25/09	2	wet		
135-04.5	West Cove in channel near CA line	10/20/09	9	wet		
135-04.5	West Cove in channel near CA line	12/15/09	3	wet		
135-04.5	West Cove in channel near CA line	1/27/10	1	wet	2	NA
135-04.5	West Cove in channel near CA line	3/25/10	1	wet		
135-04.5	West Cove in channel near CA line	5/5/10	1	wet		
135-04.5	West Cove in channel near CA line	5/20/10	5	wet		
135-04.5	West Cove in channel near CA line	6/23/10	5	wet		
135-04.5	West Cove in channel near CA line	4/26/11	1	dry	3	NA
135-04.5	West Cove in channel near CA line	6/9/11	8	wet		
135-05.0	S. Vincent Island	2/3/00	14	dry	11* (NA)	NA
135-05.0	S. Vincent Island	2/23/00	8	dry		
135-05.0	S. Vincent Island	5/30/01	2	dry	4	NA
135-05.0	S. Vincent Island	6/26/01	8	dry		
135-05.0	S. Vincent Island	6/26/01	2	dry		
135-05.0	S. Vincent Island	10/4/01	18	dry		
135-05.0	S. Vincent Island	1/10/02	14	dry	9	NA
135-05.0	S. Vincent Island	1/23/02	6	wet		
135-05.0	S. Vincent Island	4/30/03	2	dry	4	NA
135-05.0	S. Vincent Island	8/18/03	11	wet		
135-05.0	S. Vincent Island	3/2/04	14	wet	7	NA
135-05.0	S. Vincent Island	9/13/04	4	wet		
135-05.0	S. Vincent Island	8/16/05	37	wet	NA	90
135-05.0	S. Vincent Island	2/23/06	1	wet	5	NA
135-05.0	S. Vincent Island	7/17/06	26	dry		
135-05.0	S. Vincent Island	7/26/06	8	dry		
135-05.0	S. Vincent Island	10/11/06	3	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-05.0	S. Vincent Island	1/3/07	1	wet	NA	NA
135-05.0	S. Vincent Island	5/27/08	1	wet	NA	NA
135-05.0	S. Vincent Island	4/22/09	81	wet	7	19
135-05.0	S. Vincent Island	7/22/09	1	wet		
135-05.0	S. Vincent Island	7/28/09	16	dry		
135-05.0	S. Vincent Island	8/4/09	1	dry		
135-05.0	S. Vincent Island	8/25/09	77	wet		
135-05.0	S. Vincent Island	10/20/09	2	wet		
135-05.0	S. Vincent Island	12/15/09	3	wet		
135-05.0	S. Vincent Island	1/27/10	1	wet	1	NA
135-05.0	S. Vincent Island	3/25/10	1	wet		
135-05.0	S. Vincent Island	5/5/10	1	wet		
135-05.0	S. Vincent Island	5/20/10	1	wet		
135-05.0	S. Vincent Island	6/23/10	4	wet		
135-05.0	S. Vincent Island	4/26/11	1	dry	1	NA
135-05.0	S. Vincent Island	6/9/11	1	wet		
135-06.0	E. Greenway Island	2/3/00	11	dry	4	NA
135-06.0	E. Greenway Island	2/23/00	2	dry		
135-06.0	E. Greenway Island	5/30/01	6	dry	3	NA
135-06.0	E. Greenway Island	6/26/01	4	dry		
135-06.0	E. Greenway Island	6/26/01	2	dry		
135-06.0	E. Greenway Island	10/4/01	2	dry		
135-06.0	E. Greenway Island	1/10/02	4	dry	4	NA
135-06.0	E. Greenway Island	1/23/02	4	wet		
135-06.0	E. Greenway Island	8/18/03	51	wet	NA	90
135-06.0	E. Greenway Island	3/2/04	2	wet	4	NA
135-06.0	E. Greenway Island	9/13/04	11	wet		
135-06.0	E. Greenway Island	2/23/06	1	wet	2	NA
135-06.0	E. Greenway Island	7/17/06	7	dry		
135-06.0	E. Greenway Island	7/26/06	1	dry		
135-06.0	E. Greenway Island	10/11/06	2	wet		
135-06.0	E. Greenway Island	1/3/07	1	wet	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-06.0	E. Greenway Island	5/27/08	1	wet	NA	NA
135-06.0	E. Greenway Island	4/22/09	33	wet	4	4
135-06.0	E. Greenway Island	7/22/09	1	wet		
135-06.0	E. Greenway Island	7/28/09	2	dry		
135-06.0	E. Greenway Island	8/4/09	1	dry		
135-06.0	E. Greenway Island	8/25/09	24	wet		
135-06.0	E. Greenway Island	10/20/09	3	wet		
135-06.0	E. Greenway Island	12/15/09	3	wet		
135-06.0	E. Greenway Island	1/27/10	1	wet	2	NA
135-06.0	E. Greenway Island	3/25/10	1	wet		
135-06.0	E. Greenway Island	5/5/10	3	wet		
135-06.0	E. Greenway Island	5/20/10	6	wet		
135-06.0	E. Greenway Island	6/23/10	3	wet		
135-06.0	E. Greenway Island	4/26/11	4	dry	4	NA
135-06.0	E. Greenway Island	6/9/11	5	wet		

Shaded cells indicate an exceedance of water quality criteria

†Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 2: LIS WB Shore – Westcott Cove (CT-W2_018)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
135-04.0	Westcott Cove C"3"	2000-2011	32	17	3	3	3
135-04.1	Westcott Cove C"9"/N"10"	2000-2004, 2006-2011	27	21	6	8	5
135-04.2	N. Vincent Island	2000-2004, 2006-2011	17	12	4	4	3
135-04.3	Westcott Cove near demarc. Sign	2000-2004, 2006-2011	20	12	3	3	3
135-04.5	West Cove in channel near CA line	2007-2011	13	3	3	3	2
135-05.0	S. Vincent Island	2000-2011	20	13	4	3	5
135-06.0	E. Greenway Island	2000-2004, 2006-2011	19	12	3	3	3

Shaded cells indicate an exceedance of water quality criteria

Table 15: Segment 3: LIS WB Shore – Stamford Harbor Bacteria Data**Waterbody ID:** CT-W2_019

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: 30%

90% of samples less than: 15%

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
135-01.1	harbor channel near N"6"	4/24/00	2	wet	6	NA
135-01.1	harbor channel near N"6"	7/19/00	18	dry		
135-01.1	harbor channel near N"6"	9/14/00	6	wet		
135-01.1	harbor channel near N"6"	9/18/00	8	dry		
135-01.1	harbor channel near N"6"	5/29/01	2	dry	6	NA
135-01.1	harbor channel near N"6"	6/20/01	14	wet		
135-01.1	harbor channel near N"6"	8/14/01	14	dry		
135-01.1	harbor channel near N"6"	8/30/01	4	dry		
135-01.1	harbor channel near N"6"	9/24/01	6	wet		
135-01.1	harbor channel near N"6"	1/10/02	18	dry	8	10
135-01.1	harbor channel near N"6"	1/23/02	2	wet		
135-01.1	harbor channel near N"6"	6/11/02	6	wet		
135-01.1	harbor channel near N"6"	9/3/02	50	wet		
135-01.1	harbor channel near N"6"	9/30/02	4	dry		
135-01.1	harbor channel near N"6"	8/18/03	28	wet	10	NA
135-01.1	harbor channel near N"6"	10/1/03	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.1	harbor channel near N"6"	3/31/04	11	wet	5	NA
135-01.1	harbor channel near N"6"	5/11/04	11	wet		
135-01.1	harbor channel near N"6"	6/21/04	2	dry		
135-01.1	harbor channel near N"6"	7/7/04	2	dry		
135-01.1	harbor channel near N"6"	9/13/04	6	wet		
135-01.1	harbor channel near N"6"	9/21/04	14	dry		
135-01.1	harbor channel near N"6"	8/16/05	14	wet	20* (30%)	NA
135-01.1	harbor channel near N"6"	10/27/05	28	wet		
135-01.1	harbor channel near N"6"	7/17/06	14	dry	5	NA
135-01.1	harbor channel near N"6"	10/16/06	2	dry		
135-01.1	harbor channel near N"6"	11/1/06	4	dry		
135-01.1	harbor channel near N"6"	1/3/07	1	wet	13	15
135-01.1	harbor channel near N"6"	9/12/07	64	wet		
135-01.1	harbor channel near N"6"	10/22/07	21	wet		
135-01.1	harbor channel near N"6"	10/31/07	20	dry		
135-01.1	harbor channel near N"6"	5/29/08	18	wet	12	7
135-01.1	harbor channel near N"6"	7/28/08	7	dry		
135-01.1	harbor channel near N"6"	9/10/08	42	wet		
135-01.1	harbor channel near N"6"	12/16/08	10	wet		
135-01.1	harbor channel near N"6"	12/22/08	26	wet		
135-01.1	harbor channel near N"6"	12/29/08	2	dry		
135-01.1	harbor channel near N"6"	4/22/09	8	wet	6	NA
135-01.1	harbor channel near N"6"	6/10/09	9	wet		
135-01.1	harbor channel near N"6"	7/22/09	6	wet		
135-01.1	harbor channel near N"6"	8/4/09	1	dry		
135-01.1	harbor channel near N"6"	8/25/09	18	wet		
135-01.1	harbor channel near N"6"	1/27/10	3	wet	3	NA
135-01.1	harbor channel near N"6"	3/25/10	8	wet		
135-01.1	harbor channel near N"6"	5/5/10	1	wet		
135-01.1	harbor channel near N"6"	5/20/10	7	wet		
135-01.1	harbor channel near N"6"	9/20/10	2	dry		
135-01.1	harbor channel near N"6"	4/26/11	1	dry	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-02.1	end of Stamford Avenue	9/18/00	6	dry	NA	NA
135-02.1	end of Stamford Avenue	5/29/01	2	dry	3	NA
135-02.1	end of Stamford Avenue	6/20/01	2	wet		
135-02.1	end of Stamford Avenue	8/14/01	11	dry		
135-02.1	end of Stamford Avenue	8/30/01	4	dry		
135-02.1	end of Stamford Avenue	9/24/01	2	wet		
135-02.1	end of Stamford Avenue	1/10/02	18	dry	9	15
135-02.1	end of Stamford Avenue	6/11/02	2	wet		
135-02.1	end of Stamford Avenue	9/3/02	50	wet		
135-02.1	end of Stamford Avenue	9/30/02	4	dry		
135-02.1	end of Stamford Avenue	8/18/03	2	wet	3	NA
135-02.1	end of Stamford Avenue	10/1/03	6	dry		
135-02.1	end of Stamford Avenue	3/31/04	2	wet	2	NA
135-02.1	end of Stamford Avenue	5/11/04	2	wet		
135-02.1	end of Stamford Avenue	6/21/04	2	dry		
135-02.1	end of Stamford Avenue	7/7/04	2	dry		
135-02.1	end of Stamford Avenue	9/13/04	2	wet		
135-02.1	end of Stamford Avenue	9/21/04	11	dry		
135-02.1	end of Stamford Avenue	8/16/05	32	wet	NA	90
135-02.1	end of Stamford Avenue	7/17/06	1	dry	1	NA
135-02.1	end of Stamford Avenue	10/16/06	1	dry		
135-02.1	end of Stamford Avenue	11/1/06	2	dry		
135-02.1	end of Stamford Avenue	1/3/07	3	wet	8	15
135-02.1	end of Stamford Avenue	9/12/07	33	wet		
135-02.1	end of Stamford Avenue	10/22/07	6	wet		
135-02.1	end of Stamford Avenue	10/31/07	6	dry		
135-02.1	end of Stamford Avenue	5/29/08	16	wet	4	NA
135-02.1	end of Stamford Avenue	7/28/08	1	dry		
135-02.1	end of Stamford Avenue	9/10/08	19	wet		
135-02.1	end of Stamford Avenue	12/16/08	18	wet		
135-02.1	end of Stamford Avenue	12/26/08	1	wet		
135-02.1	end of Stamford Avenue	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-02.1	end of Stamford Avenue	4/22/09	2	wet	2	NA
135-02.1	end of Stamford Avenue	6/10/09	10	wet		
135-02.1	end of Stamford Avenue	6/24/09	2	dry		
135-02.1	end of Stamford Avenue	7/22/09	1	wet		
135-02.1	end of Stamford Avenue	8/4/09	1	dry		
135-02.1	end of Stamford Avenue	8/25/09	1	wet		
135-02.1	end of Stamford Avenue	1/27/10	1	wet	1	NA
135-02.1	end of Stamford Avenue	3/25/10	1	wet		
135-02.1	end of Stamford Avenue	5/5/10	1	wet		
135-02.1	end of Stamford Avenue	5/20/10	2	wet		
135-02.1	end of Stamford Avenue	9/20/10	1	dry		
135-02.1	end of Stamford Avenue	4/26/11	1	dry	NA	NA
Shaded cells indicate an exceedance of water quality criteria [†] Average of two duplicate samples ** Weather conditions for selected data taken from Hartford because local station had missing data *Indicates geometric mean and 90% less than values used to calculate the percent reduction						

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 3: LIS WB Shore – Stamford Harbor (CT-W2_019)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
135-01.1	harbor channel near N"6"	2000-2011	28	20	7	9	4
135-02.1	end of Stamford Avenue	2000-2011	24	20	3	3	3
Shaded cells indicate an exceedance of water quality criteria							

Table 16: Segment 4: LIS WB Shore – Stamford Harbor (West) Bacteria Data**Waterbody ID:** CT-W2_020

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: NA

90% of samples less than: 40%

Data: 2002 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 4: LIS WB Shore – Stamford Harbor (West) (CTW2_020) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
135-01.9	S. Dolphin Cove	6/11/02	8	wet	23	23
135-01.9	S. Dolphin Cove	9/3/02	51	wet		
135-01.9	S. Dolphin Cove	9/30/02	28	dry		
135-01.9	S. Dolphin Cove	8/18/03	51	wet	30* (53%)	40
135-01.9	S. Dolphin Cove	10/1/03	18	dry		
135-01.9	S. Dolphin Cove	3/31/04	36	wet	11	7
135-01.9	S. Dolphin Cove	5/11/04	6	wet		
135-01.9	S. Dolphin Cove	6/21/04	2	dry		
135-01.9	S. Dolphin Cove	7/7/04	22	dry		
135-01.9	S. Dolphin Cove	9/13/04	11	wet		
135-01.9	S. Dolphin Cove	9/21/04	18	dry		
135-01.9	S. Dolphin Cove	8/16/05	79	wet	NA	90
135-01.9	S. Dolphin Cove	7/17/06	28	dry	6	NA
135-01.9	S. Dolphin Cove	10/16/06	1	dry		
135-01.9	S. Dolphin Cove	11/1/06	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 4: LIS WB Shore – Stamford Harbor (West) (CTW2_020) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.9	S. Dolphin Cove	9/12/07	22	wet	5	NA
135-01.9	S. Dolphin Cove	10/22/07	1	wet		
135-01.9	S. Dolphin Cove	10/31/07	6	dry		
135-01.9	S. Dolphin Cove	5/29/08	4	wet	6	7
135-01.9	S. Dolphin Cove	7/28/08	7	dry		
135-01.9	S. Dolphin Cove	9/10/08	52	wet		
135-01.9	S. Dolphin Cove	12/16/08	6	wet		
135-01.9	S. Dolphin Cove	12/26/08	2	wet		
135-01.9	S. Dolphin Cove	12/29/08	2	dry		
135-01.9	S. Dolphin Cove	4/22/09	8	wet	7	7
135-01.9	S. Dolphin Cove	6/10/09	38	wet		
135-01.9	S. Dolphin Cove	6/24/09	10	dry		
135-01.9	S. Dolphin Cove	7/22/09	12	wet		
135-01.9	S. Dolphin Cove	8/4/09	1	dry		
135-01.9	S. Dolphin Cove	8/25/09	4	wet		
135-01.9	S. Dolphin Cove	1/27/10	1	wet	2	N/A
135-01.9	S. Dolphin Cove	3/25/10	3	wet		
135-01.9	S. Dolphin Cove	5/5/10	1	wet		
135-01.9	S. Dolphin Cove	5/20/10	3	wet		
135-01.9	S. Dolphin Cove	9/20/10	1	dry		
135-01.9	S. Dolphin Cove	4/26/11	1	dry	NA	NA

Shaded cells indicate an exceedance of water quality criteria

†Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather geometric mean values for all monitoring stations on Segment 4: LIS WB Shore – Stamford Harbor (West) (CTW2_020)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
135-01.9	S. Dolphin Cove	2002-2011	21	15	7	8	5

Shaded cells indicate an exceedance of water quality criteria

Table 17: Segment 5: LIS WB Shore – Greenwich Cove Bacteria Data**Waterbody ID:** CT-W2_021

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 104 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: NA

90% of samples less than: 26%

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	1/2/00	2	dry	3	1
057-18.0	Gr. Pt. Dock	2/8/00	2	dry		
057-18.0	Gr. Pt. Dock	2/16/00	2	wet		
057-18.0	Gr. Pt. Dock	4/16/00	2	wet		
057-18.0	Gr. Pt. Dock	5/7/00	6	wet		
057-18.0	Gr. Pt. Dock	10/25/00	2	dry		
057-18.0	Gr. Pt. Dock	11/12/00	50	wet		
057-18.0	Gr. Pt. Dock	11/20/00	6	wet		
057-18.0	Gr. Pt. Dock	12/5/00	2	dry		
057-18.0	Gr. Pt. Dock	1/9/01	18	wet	3	NA
057-18.0	Gr. Pt. Dock	2/20/01	2	dry		
057-18.0	Gr. Pt. Dock	3/25/01	2	wet		
057-18.0	Gr. Pt. Dock	4/5/01	2	dry		
057-18.0	Gr. Pt. Dock	4/17/01	2	dry		
057-18.0	Gr. Pt. Dock	11/7/01	4	dry		
057-18.0	Gr. Pt. Dock	11/25/01	2	wet		
057-18.0	Gr. Pt. Dock	12/2/01	11	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	1/6/02	2	dry	3	NA
057-18.0	Gr. Pt. Dock	1/27/02	2	dry		
057-18.0	Gr. Pt. Dock	3/17/02	2	dry		
057-18.0	Gr. Pt. Dock	3/31/02	2	dry		
057-18.0	Gr. Pt. Dock	4/21/02	11	wet		
057-18.0	Gr. Pt. Dock	5/12/02	2	wet		
057-18.0	Gr. Pt. Dock	10/20/02	6	dry		
057-18.0	Gr. Pt. Dock	11/3/02	2	dry		
057-18.0	Gr. Pt. Dock	12/16/02	6	wet		
057-18.0	Gr. Pt. Dock	1/13/03	2	dry	3	NA
057-18.0	Gr. Pt. Dock	2/24/03	14	wet		
057-18.0	Gr. Pt. Dock	3/11/03	2	wet		
057-18.0	Gr. Pt. Dock	3/26/03	2	wet		
057-18.0	Gr. Pt. Dock	4/13/03	2	wet		
057-18.0	Gr. Pt. Dock	4/30/03	2	dry		
057-18.0	Gr. Pt. Dock	11/3/03	14	dry		
057-18.0	Gr. Pt. Dock	1/6/04	4	wet	4	NA
057-18.0	Gr. Pt. Dock	3/15/04	2	dry		
057-18.0	Gr. Pt. Dock	4/7/04	2	dry		
057-18.0	Gr. Pt. Dock	4/29/04	2	dry		
057-18.0	Gr. Pt. Dock	6/16/04	2	dry		
057-18.0	Gr. Pt. Dock	6/20/04	8	dry		
057-18.0	Gr. Pt. Dock	10/25/04	14	dry		
057-18.0	Gr. Pt. Dock	11/7/04	11	wet		
057-18.0	Gr. Pt. Dock	12/8/04	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	2/2/05	1	dry	2	NA
057-18.0	Gr. Pt. Dock	4/6/05	1	dry		
057-18.0	Gr. Pt. Dock	5/18/05	1	dry		
057-18.0	Gr. Pt. Dock	6/1/05	1	dry		
057-18.0	Gr. Pt. Dock	8/3/05	1	dry		
057-18.0	Gr. Pt. Dock	10/4/05	13	dry		
057-18.0	Gr. Pt. Dock	10/24/05	6	wet		
057-18.0	Gr. Pt. Dock	10/31/05	1	dry		
057-18.0	Gr. Pt. Dock	11/14/05	1	dry		
057-18.0	Gr. Pt. Dock	1/25/06	1	wet	2	NA
057-18.0	Gr. Pt. Dock	2/22/06	1	wet		
057-18.0	Gr. Pt. Dock	3/22/06	1	dry		
057-18.0	Gr. Pt. Dock	5/24/06	1	dry		
057-18.0	Gr. Pt. Dock	6/12/06	2	dry		
057-18.0	Gr. Pt. Dock	7/10/06	1	dry		
057-18.0	Gr. Pt. Dock	9/19/06	1	dry		
057-18.0	Gr. Pt. Dock	11/1/06	3	dry		
057-18.0	Gr. Pt. Dock	11/15/06	8	dry		
057-18.0	Gr. Pt. Dock	11/20/06	3	dry		
057-18.0	Gr. Pt. Dock	12/17/06	1	dry		
057-18.0	Gr. Pt. Dock	1/29/07	1	dry	3	NA
057-18.0	Gr. Pt. Dock	3/13/07	1	wet		
057-18.0	Gr. Pt. Dock	3/27/07	1	wet		
057-18.0	Gr. Pt. Dock	4/23/07	1	dry		
057-18.0	Gr. Pt. Dock	5/23/07	1	dry		
057-18.0	Gr. Pt. Dock	6/12/07	14	wet		
057-18.0	Gr. Pt. Dock	9/23/07	18	dry		
057-18.0	Gr. Pt. Dock	10/22/07	4	wet		
057-18.0	Gr. Pt. Dock	11/5/07	2	dry		
057-18.0	Gr. Pt. Dock	12/6/07	2	dry		
057-18.0	Gr. Pt. Dock	12/10/07	13	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	1/8/08	1	dry	2	3
057-18.0	Gr. Pt. Dock	3/3/08	1	dry		
057-18.0	Gr. Pt. Dock	4/23/08	1	dry		
057-18.0	Gr. Pt. Dock	4/30/08	3	wet		
057-18.0	Gr. Pt. Dock	10/27/08	34	wet		
057-18.0	Gr. Pt. Dock	11/2/08	1	dry		
057-18.0	Gr. Pt. Dock	11/24/08	1	dry		
057-18.0	Gr. Pt. Dock	12/29/08	1	dry		
057-18.0	Gr. Pt. Dock	2/9/09	1	dry	4	NA
057-18.0	Gr. Pt. Dock	3/10/09	1	wet		
057-18.0	Gr. Pt. Dock	4/22/09	1	wet		
057-18.0	Gr. Pt. Dock	5/11/09	2	dry		
057-18.0	Gr. Pt. Dock	10/5/09	6	wet		
057-18.0	Gr. Pt. Dock	11/3/09	11	dry		
057-18.0	Gr. Pt. Dock	11/23/09	4	dry		
057-18.0	Gr. Pt. Dock	12/1/09	11	wet		
057-18.0	Gr. Pt. Dock	12/14/09	12	wet		
057-18.0	Gr. Pt. Dock	12/21/09	2	dry		
057-18.0	Gr. Pt. Dock	12/28/09	8	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	1/19/10	1	wet	2	NA
057-18.0	Gr. Pt. Dock	1/27/10	1	wet		
057-18.0	Gr. Pt. Dock	2/22/10	1	dry		
057-18.0	Gr. Pt. Dock	3/2/10	1	wet		
057-18.0	Gr. Pt. Dock	4/4/10	18	dry		
057-18.0	Gr. Pt. Dock	4/11/10	1	wet		
057-18.0	Gr. Pt. Dock	5/5/10	1	wet		
057-18.0	Gr. Pt. Dock	6/9/10	3	wet		
057-18.0	Gr. Pt. Dock	7/7/10	2	dry		
057-18.0	Gr. Pt. Dock	7/26/10	4	wet		
057-18.0	Gr. Pt. Dock	8/4/10	1	dry		
057-18.0	Gr. Pt. Dock	8/19/10	1	dry		
057-18.0	Gr. Pt. Dock	8/25/10	5	wet		
057-18.0	Gr. Pt. Dock	9/13/10	1	dry		
057-18.0	Gr. Pt. Dock	9/20/10	1	dry		
057-18.0	Gr. Pt. Dock	9/21/10	2	dry		
057-18.0	Gr. Pt. Dock	9/29/10	5	wet		
057-18.0	Gr. Pt. Dock	10/3/10	35	wet		
057-18.0	Gr. Pt. Dock	11/2/10	1	dry		
057-18.0	Gr. Pt. Dock	11/18/10	9	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.0	Gr. Pt. Dock	3/15/11	2	dry	3	3
057-18.0	Gr. Pt. Dock	4/25/11	1	wet		
057-18.0	Gr. Pt. Dock	5/9/11	1	dry		
057-18.0	Gr. Pt. Dock	5/23/11	3	wet		
057-18.0	Gr. Pt. Dock	6/8/11	1	dry		
057-18.0	Gr. Pt. Dock	6/22/11	3	wet		
057-18.0	Gr. Pt. Dock	6/29/11	6	wet		
057-18.0	Gr. Pt. Dock	7/11/11	5	dry		
057-18.0	Gr. Pt. Dock	7/19/11	81	dry		
057-18.0	Gr. Pt. Dock	7/25/11	2	dry		
057-18.0	Gr. Pt. Dock	8/3/11	3	dry		
057-18.0	Gr. Pt. Dock	8/10/11	36	dry		
057-18.0	Gr. Pt. Dock	8/17/11	5	dry		
057-18.0	Gr. Pt. Dock	8/22/11	1	dry		
057-18.0	Gr. Pt. Dock	9/12/11	2	dry		
057-18.0	Gr. Pt. Dock	9/19/11	1	dry		
057-18.1	E. Greenwich Island	1/2/00	2	dry	3	NA
057-18.1	E. Greenwich Island	2/8/00	2	dry		
057-18.1	E. Greenwich Island	2/16/00	2	wet		
057-18.1	E. Greenwich Island	4/16/00	2	wet		
057-18.1	E. Greenwich Island	5/7/00	4	wet		
057-18.1	E. Greenwich Island	10/22/00	4	wet		
057-18.1	E. Greenwich Island	10/25/00	2	dry		
057-18.1	E. Greenwich Island	11/12/00	36	wet		
057-18.1	E. Greenwich Island	11/20/00	4	wet		
057-18.1	E. Greenwich Island	12/5/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.1	E. Greenwich Island	1/9/01	36	wet	3	3
057-18.1	E. Greenwich Island	2/20/01	2	dry		
057-18.1	E. Greenwich Island	3/25/01	2	wet		
057-18.1	E. Greenwich Island	4/5/01	2	dry		
057-18.1	E. Greenwich Island	4/17/01	2	dry		
057-18.1	E. Greenwich Island	11/7/01	2	dry		
057-18.1	E. Greenwich Island	11/25/01	2	wet		
057-18.1	E. Greenwich Island	12/2/01	6	dry		
057-18.1	E. Greenwich Island	1/6/02	2	dry	2	NA
057-18.1	E. Greenwich Island	1/27/02	2	dry		
057-18.1	E. Greenwich Island	3/17/02	2	dry		
057-18.1	E. Greenwich Island	3/31/02	2	dry		
057-18.1	E. Greenwich Island	4/21/02	2	wet		
057-18.1	E. Greenwich Island	5/12/02	2	wet		
057-18.1	E. Greenwich Island	10/20/02	8	dry		
057-18.1	E. Greenwich Island	11/3/02	2	dry		
057-18.1	E. Greenwich Island	12/16/02	6	wet		
057-18.1	E. Greenwich Island	1/13/03	2	dry	2	NA
057-18.1	E. Greenwich Island	3/26/03	2	wet		
057-18.1	E. Greenwich Island	4/13/03	2	wet		
057-18.1	E. Greenwich Island	4/30/03	2	dry		
057-18.1	E. Greenwich Island	11/3/03	2	dry		
057-18.1	E. Greenwich Island	1/6/04	4	wet	3	NA
057-18.1	E. Greenwich Island	3/15/04	2	dry		
057-18.1	E. Greenwich Island	4/7/04	2	dry		
057-18.1	E. Greenwich Island	4/29/04	2	dry		
057-18.1	E. Greenwich Island	6/16/04	2	dry		
057-18.1	E. Greenwich Island	6/20/04	2	dry		
057-18.1	E. Greenwich Island	10/25/04	6	dry		
057-18.1	E. Greenwich Island	11/7/04	28	wet		
057-18.1	E. Greenwich Island	12/8/04	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.1	E. Greenwich Island	2/2/05	1	dry	1	NA
057-18.1	E. Greenwich Island	4/6/05	1	dry		
057-18.1	E. Greenwich Island	5/18/05	1	dry		
057-18.1	E. Greenwich Island	6/1/05	1	dry		
057-18.1	E. Greenwich Island	8/3/05	2	dry		
057-18.1	E. Greenwich Island	10/4/05	1	dry		
057-18.1	E. Greenwich Island	10/24/05	10	wet		
057-18.1	E. Greenwich Island	10/31/05	1	dry		
057-18.1	E. Greenwich Island	11/14/05	1	dry		
057-18.1	E. Greenwich Island	1/25/06	1	wet	2	NA
057-18.1	E. Greenwich Island	2/22/06	1	wet		
057-18.1	E. Greenwich Island	3/22/06	1	dry		
057-18.1	E. Greenwich Island	5/24/06	1	dry		
057-18.1	E. Greenwich Island	6/12/06	1	dry		
057-18.1	E. Greenwich Island	7/10/06	1	dry		
057-18.1	E. Greenwich Island	9/19/06	10	dry		
057-18.1	E. Greenwich Island	11/1/06	2	dry		
057-18.1	E. Greenwich Island	11/15/06	21	dry		
057-18.1	E. Greenwich Island	11/20/06	5	dry		
057-18.1	E. Greenwich Island	12/17/06	1	dry		
057-18.1	E. Greenwich Island	1/29/07	1	dry	2	NA
057-18.1	E. Greenwich Island	3/13/07	1	wet		
057-18.1	E. Greenwich Island	3/27/07	1	wet		
057-18.1	E. Greenwich Island	4/23/07	2	dry		
057-18.1	E. Greenwich Island	5/23/07	1	dry		
057-18.1	E. Greenwich Island	6/12/07	5	wet		
057-18.1	E. Greenwich Island	9/23/07	2	dry		
057-18.1	E. Greenwich Island	11/5/07	1	dry		
057-18.1	E. Greenwich Island	12/6/07	3	dry		
057-18.1	E. Greenwich Island	12/10/07	22	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.1	E. Greenwich Island	1/8/08	1	dry	2	3
057-18.1	E. Greenwich Island	3/3/08	1	dry		
057-18.1	E. Greenwich Island	4/23/08	1	dry		
057-18.1	E. Greenwich Island	4/30/08	3	wet		
057-18.1	E. Greenwich Island	10/27/08	37	wet		
057-18.1	E. Greenwich Island	11/2/08	2	dry		
057-18.1	E. Greenwich Island	11/24/08	1	dry		
057-18.1	E. Greenwich Island	12/29/08	2	dry		
057-18.1	E. Greenwich Island	2/9/09	1	dry	3	NA
057-18.1	E. Greenwich Island	3/10/09	1	wet		
057-18.1	E. Greenwich Island	4/22/09	1	wet		
057-18.1	E. Greenwich Island	5/11/09	1	dry		
057-18.1	E. Greenwich Island	10/5/09	17	wet		
057-18.1	E. Greenwich Island	11/3/09	5	wet		
057-18.1	E. Greenwich Island	11/23/09	2	dry		
057-18.1	E. Greenwich Island	12/1/09	9	wet		
057-18.1	E. Greenwich Island	12/14/09	54	wet		
057-18.1	E. Greenwich Island	12/21/09	1	dry		
057-18.1	E. Greenwich Island	12/28/09	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.1	E. Greenwich Island	1/19/10	1	wet	2	NA
057-18.1	E. Greenwich Island	1/27/10	1	wet		
057-18.1	E. Greenwich Island	2/22/10	1	dry		
057-18.1	E. Greenwich Island	3/2/10	1	wet		
057-18.1	E. Greenwich Island	4/4/10	21	dry		
057-18.1	E. Greenwich Island	4/11/10	1	wet		
057-18.1	E. Greenwich Island	5/5/10	1	wet		
057-18.1	E. Greenwich Island	6/9/10	1	wet		
057-18.1	E. Greenwich Island	7/7/10	1	dry		
057-18.1	E. Greenwich Island	7/26/10	1	wet		
057-18.1	E. Greenwich Island	8/4/10	1	dry		
057-18.1	E. Greenwich Island	8/19/10	1	dry		
057-18.1	E. Greenwich Island	8/25/10	2	wet		
057-18.1	E. Greenwich Island	9/13/10	4	dry		
057-18.1	E. Greenwich Island	9/20/10	1	dry		
057-18.1	E. Greenwich Island	9/21/10	1	dry		
057-18.1	E. Greenwich Island	9/29/10	27	wet		
057-18.1	E. Greenwich Island	10/3/10	16	wet		
057-18.1	E. Greenwich Island	11/2/10	1	dry		
057-18.1	E. Greenwich Island	11/18/10	13	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.1	E. Greenwich Island	3/15/11	1	dry	3	NA
057-18.1	E. Greenwich Island	4/25/11	1	wet		
057-18.1	E. Greenwich Island	5/23/11	2	wet		
057-18.1	E. Greenwich Island	6/22/11	1	wet		
057-18.1	E. Greenwich Island	6/29/11	4	wet		
057-18.1	E. Greenwich Island	7/11/11	6	dry		
057-18.1	E. Greenwich Island	7/19/11	81	dry		
057-18.1	E. Greenwich Island	7/25/11	1	dry		
057-18.1	E. Greenwich Island	8/3/11	5	dry		
057-18.1	E. Greenwich Island	8/10/11	22	dry		
057-18.1	E. Greenwich Island	8/17/11	3	dry		
057-18.1	E. Greenwich Island	8/22/11	5	dry		
057-18.1	E. Greenwich Island	9/12/11	2	dry		
057-18.1	E. Greenwich Island	9/19/11	1	dry		
057-18.2	Cove Rock	1/2/00	6	dry	3	1
057-18.2	Cove Rock	2/8/00	2	dry		
057-18.2	Cove Rock	2/16/00	2	wet		
057-18.2	Cove Rock	4/16/00	2	wet		
057-18.2	Cove Rock	5/7/00	2	wet		
057-18.2	Cove Rock	10/25/00	2	dry		
057-18.2	Cove Rock	11/12/00	36	wet		
057-18.2	Cove Rock	11/20/00	2	wet		
057-18.2	Cove Rock	12/5/00	4	dry		
057-18.2	Cove Rock	1/9/01	22	wet	4	NA
057-18.2	Cove Rock	2/20/01	2	dry		
057-18.2	Cove Rock	3/25/01	2	wet		
057-18.2	Cove Rock	4/5/01	2	dry		
057-18.2	Cove Rock	4/17/01	2	dry		
057-18.2	Cove Rock	9/23/01	28	wet		
057-18.2	Cove Rock	11/7/01	4	dry		
057-18.2	Cove Rock	11/25/01	2	wet		
057-18.2	Cove Rock	12/2/01	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.2	Cove Rock	1/6/02	2	dry	4	NA
057-18.2	Cove Rock	1/27/02	2	dry		
057-18.2	Cove Rock	3/17/02	2	dry		
057-18.2	Cove Rock	3/31/02	2	dry		
057-18.2	Cove Rock	4/21/02	4	wet		
057-18.2	Cove Rock	5/12/02	2	wet		
057-18.2	Cove Rock	6/9/02	5 [†]	wet		
057-18.2	Cove Rock	6/16/02	8	wet		
057-18.2	Cove Rock	6/23/02	11	dry		
057-18.2	Cove Rock	6/30/02	4	dry		
057-18.2	Cove Rock	8/4/02	4	wet		
057-18.2	Cove Rock	8/18/02	22	wet		
057-18.2	Cove Rock	9/8/02	14	dry		
057-18.2	Cove Rock	9/29/02	4	wet		
057-18.2	Cove Rock	10/20/02	4	dry		
057-18.2	Cove Rock	11/3/02	2	dry		
057-18.2	Cove Rock	12/16/02	2	wet		
057-18.2	Cove Rock	1/13/03	6	dry	8	NA
057-18.2	Cove Rock	2/24/03	28	wet		
057-18.2	Cove Rock	3/11/03	2	wet		
057-18.2	Cove Rock	3/26/03	2	wet		
057-18.2	Cove Rock	4/13/03	2	wet		
057-18.2	Cove Rock	4/30/03	2	dry		
057-18.2	Cove Rock	5/28/03	18	wet		
057-18.2	Cove Rock	6/8/03	50	wet		
057-18.2	Cove Rock	6/13/03	28	wet		
057-18.2	Cove Rock	9/24/03	28	wet		
057-18.2	Cove Rock	11/3/03	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.2	Cove Rock	1/6/04	6	wet	3	NA
057-18.2	Cove Rock	3/15/04	2	dry		
057-18.2	Cove Rock	4/7/04	2	dry		
057-18.2	Cove Rock	4/29/04	2	dry		
057-18.2	Cove Rock	6/16/04	2	dry		
057-18.2	Cove Rock	6/20/04	2	dry		
057-18.2	Cove Rock	11/7/04	8	wet		
057-18.2	Cove Rock	12/8/04	14	wet		
057-18.2	Cove Rock	2/2/05	1	dry	2	NA
057-18.2	Cove Rock	4/6/05	1	dry		
057-18.2	Cove Rock	5/18/05	1	dry		
057-18.2	Cove Rock	6/1/05	1	dry		
057-18.2	Cove Rock	8/3/05	2	dry		
057-18.2	Cove Rock	10/4/05	1	dry		
057-18.2	Cove Rock	10/24/05	11	wet		
057-18.2	Cove Rock	10/31/05	3	dry		
057-18.2	Cove Rock	11/14/05	1	dry		
057-18.2	Cove Rock	1/25/06	1	wet	2	NA
057-18.2	Cove Rock	2/22/06	1	wet		
057-18.2	Cove Rock	3/22/06	1	dry		
057-18.2	Cove Rock	5/24/06	2	dry		
057-18.2	Cove Rock	6/12/06	2	dry		
057-18.2	Cove Rock	7/10/06	2	dry		
057-18.2	Cove Rock	8/31/06	17	wet		
057-18.2	Cove Rock	9/19/06	1	dry		
057-18.2	Cove Rock	11/1/06	5	dry		
057-18.2	Cove Rock	11/15/06	2	dry		
057-18.2	Cove Rock	11/20/06	2	dry		
057-18.2	Cove Rock	12/17/06	3	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.2	Cove Rock	1/29/07	2	dry	2	NA
057-18.2	Cove Rock	3/13/07	1	wet		
057-18.2	Cove Rock	3/27/07	1	wet		
057-18.2	Cove Rock	4/23/07	1	dry		
057-18.2	Cove Rock	5/23/07	1	dry		
057-18.2	Cove Rock	6/12/07	7	wet		
057-18.2	Cove Rock	9/23/07	3	dry		
057-18.2	Cove Rock	10/22/07	1	wet		
057-18.2	Cove Rock	10/31/07	4	dry		
057-18.2	Cove Rock	11/5/07	1	dry		
057-18.2	Cove Rock	12/6/07	5	dry		
057-18.2	Cove Rock	12/10/07	1	wet		
057-18.2	Cove Rock	1/8/08	1	dry	2	NA
057-18.2	Cove Rock	3/3/08	1	dry		
057-18.2	Cove Rock	4/23/08	1	dry		
057-18.2	Cove Rock	4/30/08	2	wet		
057-18.2	Cove Rock	5/14/08	1	dry		
057-18.2	Cove Rock	5/20/08	1	wet		
057-18.2	Cove Rock	6/18/08	1	wet		
057-18.2	Cove Rock	7/27/08	21	dry		
057-18.2	Cove Rock	8/4/08	1	wet		
057-18.2	Cove Rock	8/26/08	1	dry		
057-18.2	Cove Rock	9/10/08	15	wet		
057-18.2	Cove Rock	9/17/08	1	dry		
057-18.2	Cove Rock	10/7/08	1	wet		
057-18.2	Cove Rock	10/27/08	17	wet		
057-18.2	Cove Rock	11/2/08	1	dry		
057-18.2	Cove Rock	11/24/08	1	dry		
057-18.2	Cove Rock	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-18.2	Cove Rock	2/9/09	1	dry	4	NA
057-18.2	Cove Rock	3/10/09	1	wet		
057-18.2	Cove Rock	4/22/09	3	wet		
057-18.2	Cove Rock	5/11/09	1	dry		
057-18.2	Cove Rock	8/3/09	7	dry		
057-18.2	Cove Rock	8/24/09	10	wet		
057-18.2	Cove Rock	10/5/09	8	wet		
057-18.2	Cove Rock	11/3/09	31	dry		
057-18.2	Cove Rock	11/23/09	6	dry		
057-18.2	Cove Rock	12/1/09	1	wet		
057-18.2	Cove Rock	12/14/09	11	wet		
057-18.2	Cove Rock	12/21/09	1	dry		
057-18.2	Cove Rock	12/28/09	11	wet		
057-18.2	Cove Rock	1/19/10	3	wet	3	NA
057-18.2	Cove Rock	1/27/10	2	wet		
057-18.2	Cove Rock	2/22/10	1	dry		
057-18.2	Cove Rock	3/2/10	1	wet		
057-18.2	Cove Rock	4/4/10	2	dry		
057-18.2	Cove Rock	4/11/10	1	wet		
057-18.2	Cove Rock	5/5/10	1	wet		
057-18.2	Cove Rock	6/9/10	1	wet		
057-18.2	Cove Rock	7/7/10	17	dry		
057-18.2	Cove Rock	7/26/10	1	wet		
057-18.2	Cove Rock	8/4/10	1	dry		
057-18.2	Cove Rock	8/19/10	17	dry		
057-18.2	Cove Rock	8/25/10	2	wet		
057-18.2	Cove Rock	9/13/10	1	dry		
057-18.2	Cove Rock	9/21/10	12	dry		
057-18.2	Cove Rock	9/29/10	3	wet		
057-18.2	Cove Rock	10/3/10	21	wet		
057-18.2	Cove Rock	11/2/10	1	dry		
057-18.2	Cove Rock	11/18/10	24	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-18.2	Cove Rock	3/15/11	1	dry	3	NA
057-18.2	Cove Rock	4/25/11	6	wet		
057-18.2	Cove Rock	5/9/11	1	dry		
057-18.2	Cove Rock	5/23/11	7	wet		
057-18.2	Cove Rock	6/8/11	1	dry		
057-18.2	Cove Rock	6/22/11	1	wet		
057-18.2	Cove Rock	6/29/11	2	wet		
057-18.2	Cove Rock	7/11/11	2	dry		
057-18.2	Cove Rock	7/19/11	81	dry		
057-18.2	Cove Rock	7/25/11	2	dry		
057-18.2	Cove Rock	8/3/11	4	dry		
057-18.2	Cove Rock	8/10/11	14	dry		
057-18.2	Cove Rock	8/17/11	4	dry		
057-18.2	Cove Rock	8/22/11	1	dry		
057-18.2	Cove Rock	9/12/11	1	dry		
057-18.2	Cove Rock	9/19/11	1	dry		
057-19.0	Greenwich Cove	1/2/00	4	dry	3	NA
057-19.0	Greenwich Cove	2/8/00	2	dry		
057-19.0	Greenwich Cove	2/16/00	2	wet		
057-19.0	Greenwich Cove	4/16/00	2	wet		
057-19.0	Greenwich Cove	5/7/00	2	wet		
057-19.0	Greenwich Cove	10/25/00	2	dry		
057-19.0	Greenwich Cove	11/12/00	28	wet		
057-19.0	Greenwich Cove	11/20/00	2	wet		
057-19.0	Greenwich Cove	12/5/00	4	dry		
057-19.0	Greenwich Cove	2/20/01	2	dry	2	NA
057-19.0	Greenwich Cove	3/25/01	2	wet		
057-19.0	Greenwich Cove	4/5/01	2	dry		
057-19.0	Greenwich Cove	4/17/01	2	dry		
057-19.0	Greenwich Cove	11/7/01	4	dry		
057-19.0	Greenwich Cove	11/25/01	4	wet		
057-19.0	Greenwich Cove	12/2/01	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.0	Greenwich Cove	1/6/02	6	dry	3	NA
057-19.0	Greenwich Cove	1/27/02	2	dry		
057-19.0	Greenwich Cove	3/17/02	2	dry		
057-19.0	Greenwich Cove	3/31/02	2	dry		
057-19.0	Greenwich Cove	4/21/02	4	wet		
057-19.0	Greenwich Cove	5/12/02	2	wet		
057-19.0	Greenwich Cove	10/20/02	4	dry		
057-19.0	Greenwich Cove	11/3/02	2	dry		
057-19.0	Greenwich Cove	12/16/02	6	wet		
057-19.0	Greenwich Cove	1/13/03	2	dry	4	7
057-19.0	Greenwich Cove	2/24/03	50	wet		
057-19.0	Greenwich Cove	3/26/03	2	wet		
057-19.0	Greenwich Cove	4/13/03	2	wet		
057-19.0	Greenwich Cove	4/30/03	2	dry		
057-19.0	Greenwich Cove	11/3/03	8	dry		
057-19.0	Greenwich Cove	1/6/04	6	wet	4	1
057-19.0	Greenwich Cove	3/15/04	2	dry		
057-19.0	Greenwich Cove	4/7/04	2	dry		
057-19.0	Greenwich Cove	4/29/04	2	dry		
057-19.0	Greenwich Cove	6/16/04	2	dry		
057-19.0	Greenwich Cove	6/20/04	2	dry		
057-19.0	Greenwich Cove	10/25/04	22	dry		
057-19.0	Greenwich Cove	11/7/04	11	wet		
057-19.0	Greenwich Cove	12/8/04	36	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.0	Greenwich Cove	2/2/05	1	dry	2	1
057-19.0	Greenwich Cove	4/6/05	1	dry		
057-19.0	Greenwich Cove	5/18/05	1	dry		
057-19.0	Greenwich Cove	6/1/05	1	dry		
057-19.0	Greenwich Cove	8/3/05	1	dry		
057-19.0	Greenwich Cove	10/4/05	1	dry		
057-19.0	Greenwich Cove	10/24/05	45	wet		
057-19.0	Greenwich Cove	10/31/05	1	dry		
057-19.0	Greenwich Cove	11/14/05	1	dry		
057-19.0	Greenwich Cove	1/25/06	1	wet	2	NA
057-19.0	Greenwich Cove	2/22/06	2	wet		
057-19.0	Greenwich Cove	3/22/06	1	dry		
057-19.0	Greenwich Cove	5/24/06	1	dry		
057-19.0	Greenwich Cove	6/12/06	1	dry		
057-19.0	Greenwich Cove	7/10/06	1	dry		
057-19.0	Greenwich Cove	9/19/06	1	dry		
057-19.0	Greenwich Cove	11/1/06	1	dry		
057-19.0	Greenwich Cove	11/15/06	44	dry		
057-19.0	Greenwich Cove	11/20/06	2	dry		
057-19.0	Greenwich Cove	12/17/06	1	dry		
057-19.0	Greenwich Cove	1/29/07	1	dry	2	NA
057-19.0	Greenwich Cove	3/13/07	1	wet		
057-19.0	Greenwich Cove	3/27/07	1	wet		
057-19.0	Greenwich Cove	4/23/07	3	dry		
057-19.0	Greenwich Cove	5/23/07	2	dry		
057-19.0	Greenwich Cove	6/12/07	15	wet		
057-19.0	Greenwich Cove	9/23/07	1	dry		
057-19.0	Greenwich Cove	10/22/07	4	wet		
057-19.0	Greenwich Cove	11/5/07	1	dry		
057-19.0	Greenwich Cove	12/6/07	1	dry		
057-19.0	Greenwich Cove	12/10/07	5	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.0	Greenwich Cove	1/8/08	1	dry	2	3
057-19.0	Greenwich Cove	3/3/08	1	dry		
057-19.0	Greenwich Cove	4/23/08	1	dry		
057-19.0	Greenwich Cove	4/30/08	1	wet		
057-19.0	Greenwich Cove	10/27/08	68	wet		
057-19.0	Greenwich Cove	11/2/08	1	dry		
057-19.0	Greenwich Cove	11/24/08	1	dry		
057-19.0	Greenwich Cove	12/29/08	2	dry		
057-19.0	Greenwich Cove	2/9/09	1	dry	3	NA
057-19.0	Greenwich Cove	3/10/09	1	wet		
057-19.0	Greenwich Cove	4/22/09	2	wet		
057-19.0	Greenwich Cove	5/11/09	1	dry		
057-19.0	Greenwich Cove	10/5/09	1	wet		
057-19.0	Greenwich Cove	11/3/09	7	dry		
057-19.0	Greenwich Cove	11/23/09	13	dry		
057-19.0	Greenwich Cove	12/1/09	1	wet		
057-19.0	Greenwich Cove	12/14/09	81	wet		
057-19.0	Greenwich Cove	12/21/09	1	dry		
057-19.0	Greenwich Cove	12/28/09	7	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.0	Greenwich Cove	1/19/10	1	wet	2	NA
057-19.0	Greenwich Cove	1/27/10	1	wet		
057-19.0	Greenwich Cove	2/22/10	2	dry		
057-19.0	Greenwich Cove	3/2/10	1	wet		
057-19.0	Greenwich Cove	4/4/10	13	dry		
057-19.0	Greenwich Cove	4/11/10	1	wet		
057-19.0	Greenwich Cove	5/5/10	5	wet		
057-19.0	Greenwich Cove	6/9/10	1	wet		
057-19.0	Greenwich Cove	7/7/10	1	dry		
057-19.0	Greenwich Cove	7/26/10	1	wet		
057-19.0	Greenwich Cove	8/4/10	1	dry		
057-19.0	Greenwich Cove	8/19/10	1	dry		
057-19.0	Greenwich Cove	8/25/10	4	wet		
057-19.0	Greenwich Cove	9/13/10	35	dry		
057-19.0	Greenwich Cove	9/20/10	1	dry		
057-19.0	Greenwich Cove	9/21/10	1	dry		
057-19.0	Greenwich Cove	9/29/10	8	wet		
057-19.0	Greenwich Cove	10/3/10	21	wet		
057-19.0	Greenwich Cove	11/2/10	2	dry		
057-19.0	Greenwich Cove	11/18/10	12	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.0	Greenwich Cove	3/15/11	1	dry	13* (NA)	9
057-19.0	Greenwich Cove	4/25/11	26	wet		
057-19.0	Greenwich Cove	5/9/11	12	dry		
057-19.0	Greenwich Cove	5/23/11	190	wet		
057-19.0	Greenwich Cove	6/8/11	11	dry		
057-19.0	Greenwich Cove	6/22/11	2	wet		
057-19.0	Greenwich Cove	6/29/11	3	wet		
057-19.0	Greenwich Cove	7/11/11	4	dry		
057-19.0	Greenwich Cove	7/19/11	81	dry		
057-19.0	Greenwich Cove	7/25/11	9	dry		
057-19.0	Greenwich Cove	8/3/11	26	dry		
057-19.0	Greenwich Cove	8/10/11	126	dry		
057-19.0	Greenwich Cove	8/17/11	10	dry		
057-19.0	Greenwich Cove	8/22/11	21	dry		
057-19.0	Greenwich Cove	9/12/11	10	dry		
057-19.0	Greenwich Cove	9/19/11	12	dry		
057-19.1	N. Greenwich Cove	1/2/00	2	dry	3	NA
057-19.1	N. Greenwich Cove	2/8/00	2	dry		
057-19.1	N. Greenwich Cove	2/16/00	2	wet		
057-19.1	N. Greenwich Cove	4/16/00	6	wet		
057-19.1	N. Greenwich Cove	5/7/00	2	wet		
057-19.1	N. Greenwich Cove	10/25/00	2	dry		
057-19.1	N. Greenwich Cove	11/12/00	22	wet		
057-19.1	N. Greenwich Cove	11/20/00	2	wet		
057-19.1	N. Greenwich Cove	12/5/00	2	dry		
057-19.1	N. Greenwich Cove	3/25/01	2	wet	2	NA
057-19.1	N. Greenwich Cove	4/5/01	2	dry		
057-19.1	N. Greenwich Cove	4/17/01	2	dry		
057-19.1	N. Greenwich Cove	11/7/01	2	dry		
057-19.1	N. Greenwich Cove	11/25/01	4	wet		
057-19.1	N. Greenwich Cove	12/2/01	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.1	N. Greenwich Cove	1/6/02	11	dry	3	NA
057-19.1	N. Greenwich Cove	1/27/02	2	dry		
057-19.1	N. Greenwich Cove	3/17/02	2	dry		
057-19.1	N. Greenwich Cove	3/31/02	2	dry		
057-19.1	N. Greenwich Cove	4/21/02	2	wet		
057-19.1	N. Greenwich Cove	5/12/02	2	wet		
057-19.1	N. Greenwich Cove	10/20/02	8	dry		
057-19.1	N. Greenwich Cove	11/3/02	2	dry		
057-19.1	N. Greenwich Cove	12/16/02	6	wet		
057-19.1	N. Greenwich Cove	2/24/03	51	wet	4	7
057-19.1	N. Greenwich Cove	3/26/03	2	wet		
057-19.1	N. Greenwich Cove	4/13/03	2	wet		
057-19.1	N. Greenwich Cove	4/30/03	2	dry		
057-19.1	N. Greenwich Cove	9/30/03	4	wet		
057-19.1	N. Greenwich Cove	11/3/03	8	dry		
057-19.1	N. Greenwich Cove	1/6/04	2	wet	8	26
057-19.1	N. Greenwich Cove	4/7/04	2	dry		
057-19.1	N. Greenwich Cove	4/29/04	2	dry		
057-19.1	N. Greenwich Cove	6/16/04	2	dry		
057-19.1	N. Greenwich Cove	6/20/04	2	dry		
057-19.1	N. Greenwich Cove	7/7/04	4	wet		
057-19.1	N. Greenwich Cove	7/26/04	28	wet		
057-19.1	N. Greenwich Cove	8/17/04	51	wet		
057-19.1	N. Greenwich Cove	9/12/04	51	wet		
057-19.1	N. Greenwich Cove	11/7/04	51	wet		
057-19.1	N. Greenwich Cove	12/8/04	51	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.1	N. Greenwich Cove	4/6/05	1	dry	4	4
057-19.1	N. Greenwich Cove	5/18/05	3	dry		
057-19.1	N. Greenwich Cove	8/3/05	1	dry		
057-19.1	N. Greenwich Cove	10/4/05	1	dry		
057-19.1	N. Greenwich Cove	10/24/05	57	wet		
057-19.1	N. Greenwich Cove	10/31/05	3	dry		
057-19.1	N. Greenwich Cove	11/14/05	19	dry		
057-19.1	N. Greenwich Cove	1/25/06	1	wet	3	7
057-19.1	N. Greenwich Cove	7/10/06	1	dry		
057-19.1	N. Greenwich Cove	9/19/06	1	dry		
057-19.1	N. Greenwich Cove	11/1/06	34	dry		
057-19.1	N. Greenwich Cove	11/20/06	16	dry		
057-19.1	N. Greenwich Cove	12/17/06	3	dry		
057-19.1	N. Greenwich Cove	1/29/07	1	dry	6	NA
057-19.1	N. Greenwich Cove	3/13/07	3	wet		
057-19.1	N. Greenwich Cove	3/27/07	2	wet		
057-19.1	N. Greenwich Cove	4/23/07	2	dry		
057-19.1	N. Greenwich Cove	5/23/07	3	dry		
057-19.1	N. Greenwich Cove	6/12/07	37	wet		
057-19.1	N. Greenwich Cove	9/23/07	18	dry		
057-19.1	N. Greenwich Cove	10/22/07	27	wet		
057-19.1	N. Greenwich Cove	11/5/07	7	dry		
057-19.1	N. Greenwich Cove	12/6/07	4	dry		
057-19.1	N. Greenwich Cove	12/10/07	13	wet		
057-19.1	N. Greenwich Cove	1/8/08	1	dry	4	15
057-19.1	N. Greenwich Cove	3/3/08	1	dry		
057-19.1	N. Greenwich Cove	4/23/08	1	dry		
057-19.1	N. Greenwich Cove	4/30/08	52	wet		
057-19.1	N. Greenwich Cove	10/27/08	81	wet		
057-19.1	N. Greenwich Cove	11/2/08	2	dry		
057-19.1	N. Greenwich Cove	11/24/08	2	dry		
057-19.1	N. Greenwich Cove	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.1	N. Greenwich Cove	2/9/09	1	dry	7	17
057-19.1	N. Greenwich Cove	3/10/09	1	wet		
057-19.1	N. Greenwich Cove	4/22/09	9	wet		
057-19.1	N. Greenwich Cove	5/11/09	2	dry		
057-19.1	N. Greenwich Cove	10/5/09	9	wet		
057-19.1	N. Greenwich Cove	11/3/09	10	dry		
057-19.1	N. Greenwich Cove	11/23/09	34	dry		
057-19.1	N. Greenwich Cove	12/1/09	39	wet		
057-19.1	N. Greenwich Cove	12/14/09	51	wet		
057-19.1	N. Greenwich Cove	12/21/09	1	dry		
057-19.1	N. Greenwich Cove	12/28/09	9	wet		
057-19.1	N. Greenwich Cove	1/19/10	1	wet	3	8
057-19.1	N. Greenwich Cove	1/27/10	6	wet		
057-19.1	N. Greenwich Cove	2/22/10	2	dry		
057-19.1	N. Greenwich Cove	3/2/10	1	wet		
057-19.1	N. Greenwich Cove	4/4/10	4	dry		
057-19.1	N. Greenwich Cove	4/11/10	1	wet		
057-19.1	N. Greenwich Cove	5/5/10	6	wet		
057-19.1	N. Greenwich Cove	6/9/10	1	wet		
057-19.1	N. Greenwich Cove	7/7/10	1	dry		
057-19.1	N. Greenwich Cove	7/26/10	30	wet		
057-19.1	N. Greenwich Cove	8/19/10	2	dry		
057-19.1	N. Greenwich Cove	9/20/10	2	dry		
057-19.1	N. Greenwich Cove	9/21/10	1	dry		
057-19.1	N. Greenwich Cove	9/29/10	7	wet		
057-19.1	N. Greenwich Cove	10/3/10	78	wet		
057-19.1	N. Greenwich Cove	11/2/10	1	dry		
057-19.1	N. Greenwich Cove	11/18/10	32	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-19.1	N. Greenwich Cove	3/15/11	1	dry	9	15
057-19.1	N. Greenwich Cove	6/22/11	1	wet		
057-19.1	N. Greenwich Cove	6/29/11	32	wet		
057-19.1	N. Greenwich Cove	7/11/11	5	dry		
057-19.1	N. Greenwich Cove	7/19/11	81	dry		
057-19.1	N. Greenwich Cove	7/25/11	9	dry		
057-19.1	N. Greenwich Cove	8/3/11	23	dry		
057-19.1	N. Greenwich Cove	8/10/11	156	dry		
057-19.1	N. Greenwich Cove	8/17/11	26	dry		
057-19.1	N. Greenwich Cove	8/22/11	27	dry		
057-19.1	N. Greenwich Cove	9/12/11	1	dry		
057-19.1	N. Greenwich Cove	9/19/11	1	dry		
057-22.0	Finch Rock	1/2/00	6	dry	3	NA
057-22.0	Finch Rock	2/8/00	2	dry		
057-22.0	Finch Rock	2/16/00	2	wet		
057-22.0	Finch Rock	4/16/00	2	wet		
057-22.0	Finch Rock	5/7/00	2	wet		
057-22.0	Finch Rock	9/13/00	4	wet		
057-22.0	Finch Rock	10/25/00	2	dry		
057-22.0	Finch Rock	11/12/00	28	wet		
057-22.0	Finch Rock	11/20/00	6	wet		
057-22.0	Finch Rock	12/5/00	4	dry		
057-22.0	Finch Rock	2/20/01	2	dry	3	NA
057-22.0	Finch Rock	3/25/01	6	wet		
057-22.0	Finch Rock	4/5/01	4	dry		
057-22.0	Finch Rock	4/17/01	2	dry		
057-22.0	Finch Rock	7/12/01	18	wet		
057-22.0	Finch Rock	11/7/01	2	dry		
057-22.0	Finch Rock	11/25/01	2	wet		
057-22.0	Finch Rock	12/2/01	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.0	Finch Rock	1/6/02	6	dry	4	NA
057-22.0	Finch Rock	1/27/02	2	dry		
057-22.0	Finch Rock	3/17/02	2	dry		
057-22.0	Finch Rock	3/31/02	2	dry		
057-22.0	Finch Rock	4/21/02	2	wet		
057-22.0	Finch Rock	5/12/02	2	wet		
057-22.0	Finch Rock	6/9/02	11	wet		
057-22.0	Finch Rock	6/16/02	11	wet		
057-22.0	Finch Rock	6/23/02	4	dry		
057-22.0	Finch Rock	6/30/02	11	dry		
057-22.0	Finch Rock	8/4/02	2	wet		
057-22.0	Finch Rock	8/18/02	36	wet		
057-22.0	Finch Rock	9/8/02	2	dry		
057-22.0	Finch Rock	9/29/02	6	wet		
057-22.0	Finch Rock	10/20/02	14	dry		
057-22.0	Finch Rock	11/3/02	2	dry		
057-22.0	Finch Rock	12/16/02	10 [†]	wet		
057-22.0	Finch Rock	1/13/03	4	dry	6	NA
057-22.0	Finch Rock	2/24/03	18	wet		
057-22.0	Finch Rock	3/11/03	2	wet		
057-22.0	Finch Rock	3/26/03	2	wet		
057-22.0	Finch Rock	4/13/03	2	wet		
057-22.0	Finch Rock	4/30/03	2	dry		
057-22.0	Finch Rock	5/28/03	11	wet		
057-22.0	Finch Rock	6/8/03	28	wet		
057-22.0	Finch Rock	6/23/03	28	wet		
057-22.0	Finch Rock	9/24/03	22	wet		
057-22.0	Finch Rock	11/3/03	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.0	Finch Rock	1/6/04	6	wet	3	1
057-22.0	Finch Rock	4/7/04	2	dry		
057-22.0	Finch Rock	4/29/04	2	dry		
057-22.0	Finch Rock	6/16/04	2	dry		
057-22.0	Finch Rock	6/20/04	2	dry		
057-22.0	Finch Rock	7/26/04	4	wet		
057-22.0	Finch Rock	10/25/04	51	dry		
057-22.0	Finch Rock	11/7/04	6	wet		
057-22.0	Finch Rock	12/8/04	2	wet		
057-22.0	Finch Rock	2/2/05	1	dry	1	NA
057-22.0	Finch Rock	4/6/05	1	dry		
057-22.0	Finch Rock	5/18/05	1	dry		
057-22.0	Finch Rock	6/1/05	1	dry		
057-22.0	Finch Rock	8/3/05	1	dry		
057-22.0	Finch Rock	10/4/05	1	dry		
057-22.0	Finch Rock	10/24/05	8	wet		
057-22.0	Finch Rock	10/31/05	2	dry		
057-22.0	Finch Rock	11/14/05	1	dry		
057-22.0	Finch Rock	1/25/06	6	wet	1	NA
057-22.0	Finch Rock	2/22/06	1	wet		
057-22.0	Finch Rock	3/22/06	1	dry		
057-22.0	Finch Rock	5/24/06	1	dry		
057-22.0	Finch Rock	6/12/06	1	dry		
057-22.0	Finch Rock	7/10/06	5	dry		
057-22.0	Finch Rock	9/19/06	1	dry		
057-22.0	Finch Rock	11/1/06	1	dry		
057-22.0	Finch Rock	11/15/06	1	dry		
057-22.0	Finch Rock	11/20/06	2	dry		
057-22.0	Finch Rock	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.0	Finch Rock	1/29/07	1	dry	2	NA
057-22.0	Finch Rock	3/13/07	1	wet		
057-22.0	Finch Rock	3/27/07	1	wet		
057-22.0	Finch Rock	4/23/07	1	dry		
057-22.0	Finch Rock	5/23/07	1	dry		
057-22.0	Finch Rock	6/12/07	4	wet		
057-22.0	Finch Rock	7/8/07	5	dry		
057-22.0	Finch Rock	7/31/07	1	dry		
057-22.0	Finch Rock	8/28/07	4	dry		
057-22.0	Finch Rock	9/23/07	1	dry		
057-22.0	Finch Rock	10/22/07	1	wet		
057-22.0	Finch Rock	10/31/07	3	dry		
057-22.0	Finch Rock	11/5/07	1	dry		
057-22.0	Finch Rock	12/6/07	6	dry		
057-22.0	Finch Rock	12/10/07	2	wet		
057-22.0	Finch Rock	1/8/08	1	dry	2	NA
057-22.0	Finch Rock	3/3/08	1	dry		
057-22.0	Finch Rock	4/23/08	1	dry		
057-22.0	Finch Rock	4/30/08	1	wet		
057-22.0	Finch Rock	5/14/08	3	dry		
057-22.0	Finch Rock	5/20/08	1	wet		
057-22.0	Finch Rock	6/18/08	1	wet		
057-22.0	Finch Rock	7/27/08	8	dry		
057-22.0	Finch Rock	8/4/08	1	wet		
057-22.0	Finch Rock	8/26/08	4	dry		
057-22.0	Finch Rock	9/10/08	12	wet		
057-22.0	Finch Rock	9/17/08	1	dry		
057-22.0	Finch Rock	10/7/08	1	wet		
057-22.0	Finch Rock	10/27/08	16	wet		
057-22.0	Finch Rock	11/2/08	1	dry		
057-22.0	Finch Rock	11/24/08	1	dry		
057-22.0	Finch Rock	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.0	Finch Rock	2/9/09	1	dry	2	NA
057-22.0	Finch Rock	3/10/09	1	wet		
057-22.0	Finch Rock	4/22/09	1	wet		
057-22.0	Finch Rock	5/11/09	1	dry		
057-22.0	Finch Rock	6/8/09	2	dry		
057-22.0	Finch Rock	6/10/09	8	wet		
057-22.0	Finch Rock	6/22/09	7	wet		
057-22.0	Finch Rock	7/20/09	1	dry		
057-22.0	Finch Rock	8/3/09	3	dry		
057-22.0	Finch Rock	8/24/09	3	wet		
057-22.0	Finch Rock	10/5/09	3	wet		
057-22.0	Finch Rock	11/3/09	4	dry		
057-22.0	Finch Rock	11/23/09	1	dry		
057-22.0	Finch Rock	12/1/09	1	wet		
057-22.0	Finch Rock	12/14/09	17	wet		
057-22.0	Finch Rock	12/21/09	1	dry		
057-22.0	Finch Rock	12/28/09	12	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.0	Finch Rock	1/19/10	2	wet	2	NA
057-22.0	Finch Rock	1/27/10	2	wet		
057-22.0	Finch Rock	2/22/10	1	dry		
057-22.0	Finch Rock	3/2/10	1	wet		
057-22.0	Finch Rock	4/4/10	2	dry		
057-22.0	Finch Rock	4/11/10	1	wet		
057-22.0	Finch Rock	5/5/10	3	wet		
057-22.0	Finch Rock	6/9/10	1	wet		
057-22.0	Finch Rock	7/7/10	1	dry		
057-22.0	Finch Rock	7/26/10	1	wet		
057-22.0	Finch Rock	8/4/10	1	dry		
057-22.0	Finch Rock	8/19/10	1	dry		
057-22.0	Finch Rock	8/25/10	3	wet		
057-22.0	Finch Rock	9/13/10	3	dry		
057-22.0	Finch Rock	9/20/10	1	dry		
057-22.0	Finch Rock	9/21/10	1	dry		
057-22.0	Finch Rock	9/29/10	2	wet		
057-22.0	Finch Rock	10/3/10	8	wet		
057-22.0	Finch Rock	11/2/10	2	dry		
057-22.0	Finch Rock	11/18/10	17	wet		
057-22.0	Finch Rock	5/23/11	14	wet	NA	NA
057-23.0	N. "2GP"/"1GP"	1/2/00	2	dry	3	NA
057-23.0	N. "2GP"/"1GP"	2/8/00	2	dry		
057-23.0	N. "2GP"/"1GP"	2/16/00	2	wet		
057-23.0	N. "2GP"/"1GP"	4/16/00	2	wet		
057-23.0	N. "2GP"/"1GP"	5/7/00	2	wet		
057-23.0	N. "2GP"/"1GP"	10/25/00	4	dry		
057-23.0	N. "2GP"/"1GP"	11/12/00	18	wet		
057-23.0	N. "2GP"/"1GP"	11/20/00	2	wet		
057-23.0	N. "2GP"/"1GP"	12/5/00	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-23.0	N. "2GP"/"1GP"	2/20/01	2	dry	2	NA
057-23.0	N. "2GP"/"1GP"	3/25/01	2	wet		
057-23.0	N. "2GP"/"1GP"	4/5/01	2	dry		
057-23.0	N. "2GP"/"1GP"	4/17/01	2	dry		
057-23.0	N. "2GP"/"1GP"	11/7/01	2	dry		
057-23.0	N. "2GP"/"1GP"	11/25/01	2	wet		
057-23.0	N. "2GP"/"1GP"	12/2/01	2	dry		
057-23.0	N. "2GP"/"1GP"	1/6/02	2	dry	3	NA
057-23.0	N. "2GP"/"1GP"	1/27/02	2	dry		
057-23.0	N. "2GP"/"1GP"	3/17/02	2	dry		
057-23.0	N. "2GP"/"1GP"	3/31/02	2	dry		
057-23.0	N. "2GP"/"1GP"	4/21/02	2	wet		
057-23.0	N. "2GP"/"1GP"	5/12/02	4	wet		
057-23.0	N. "2GP"/"1GP"	10/20/02	8	dry		
057-23.0	N. "2GP"/"1GP"	11/3/02	2	dry		
057-23.0	N. "2GP"/"1GP"	12/16/02	14	wet		
057-23.0	N. "2GP"/"1GP"	1/13/03	2	dry	3	NA
057-23.0	N. "2GP"/"1GP"	2/24/03	14	wet		
057-23.0	N. "2GP"/"1GP"	3/11/03	2	wet		
057-23.0	N. "2GP"/"1GP"	3/26/03	2	wet		
057-23.0	N. "2GP"/"1GP"	4/13/03	2	wet		
057-23.0	N. "2GP"/"1GP"	4/30/03	2	dry		
057-23.0	N. "2GP"/"1GP"	11/3/03	6	dry		
057-23.0	N. "2GP"/"1GP"	1/6/04	2	wet	3	NA
057-23.0	N. "2GP"/"1GP"	3/15/04	2	dry		
057-23.0	N. "2GP"/"1GP"	4/7/04	2	dry		
057-23.0	N. "2GP"/"1GP"	4/29/04	2	dry		
057-23.0	N. "2GP"/"1GP"	6/16/04	6	dry		
057-23.0	N. "2GP"/"1GP"	6/20/04	2	dry		
057-23.0	N. "2GP"/"1GP"	10/25/04	6	dry		
057-23.0	N. "2GP"/"1GP"	11/7/04	11	wet		
057-23.0	N. "2GP"/"1GP"	12/8/04	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-23.0	N. "2GP"/"1GP"	2/2/05	1	dry	1	NA
057-23.0	N. "2GP"/"1GP"	4/6/05	1	dry		
057-23.0	N. "2GP"/"1GP"	5/18/05	2	dry		
057-23.0	N. "2GP"/"1GP"	6/1/05	1	dry		
057-23.0	N. "2GP"/"1GP"	8/3/05	1	dry		
057-23.0	N. "2GP"/"1GP"	10/4/05	1	dry		
057-23.0	N. "2GP"/"1GP"	10/24/05	11	wet		
057-23.0	N. "2GP"/"1GP"	10/31/05	1	dry		
057-23.0	N. "2GP"/"1GP"	11/14/05	1	dry		
057-23.0	N. "2GP"/"1GP"	1/25/06	1	wet	2	NA
057-23.0	N. "2GP"/"1GP"	2/22/06	1	wet		
057-23.0	N. "2GP"/"1GP"	3/22/06	1	dry		
057-23.0	N. "2GP"/"1GP"	5/24/06	1	dry		
057-23.0	N. "2GP"/"1GP"	6/12/06	2	dry		
057-23.0	N. "2GP"/"1GP"	7/10/06	2	dry		
057-23.0	N. "2GP"/"1GP"	9/19/06	2	dry		
057-23.0	N. "2GP"/"1GP"	11/1/06	4	dry		
057-23.0	N. "2GP"/"1GP"	11/15/06	9	dry		
057-23.0	N. "2GP"/"1GP"	11/20/06	3	dry		
057-23.0	N. "2GP"/"1GP"	12/17/06	1	dry		
057-23.0	N. "2GP"/"1GP"	1/29/07	1	dry	2	NA
057-23.0	N. "2GP"/"1GP"	3/13/07	1	wet		
057-23.0	N. "2GP"/"1GP"	3/27/07	1	wet		
057-23.0	N. "2GP"/"1GP"	4/23/07	2	dry		
057-23.0	N. "2GP"/"1GP"	5/23/07	1	dry		
057-23.0	N. "2GP"/"1GP"	6/12/07	3	wet		
057-23.0	N. "2GP"/"1GP"	9/23/07	4	dry		
057-23.0	N. "2GP"/"1GP"	10/22/07	5	wet		
057-23.0	N. "2GP"/"1GP"	10/31/07	2	dry		
057-23.0	N. "2GP"/"1GP"	12/6/07	5	dry		
057-23.0	N. "2GP"/"1GP"	12/10/07	5	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-23.0	N. "2GP"/"1GP"	1/8/08	1	dry	1	NA
057-23.0	N. "2GP"/"1GP"	3/3/08	1	dry		
057-23.0	N. "2GP"/"1GP"	4/23/08	1	dry		
057-23.0	N. "2GP"/"1GP"	4/30/08	1	wet		
057-23.0	N. "2GP"/"1GP"	10/27/08	12	wet		
057-23.0	N. "2GP"/"1GP"	11/2/08	1	dry		
057-23.0	N. "2GP"/"1GP"	11/24/08	1	dry		
057-23.0	N. "2GP"/"1GP"	12/29/08	2	dry		
057-23.0	N. "2GP"/"1GP"	2/9/09	1	dry	2	NA
057-23.0	N. "2GP"/"1GP"	3/10/09	1	wet		
057-23.0	N. "2GP"/"1GP"	4/22/09	1	wet		
057-23.0	N. "2GP"/"1GP"	5/11/09	1	dry		
057-23.0	N. "2GP"/"1GP"	10/5/09	5	wet		
057-23.0	N. "2GP"/"1GP"	11/3/09	7	dry		
057-23.0	N. "2GP"/"1GP"	11/23/09	1	dry		
057-23.0	N. "2GP"/"1GP"	12/1/09	1	wet		
057-23.0	N. "2GP"/"1GP"	12/14/09	30	wet		
057-23.0	N. "2GP"/"1GP"	12/21/09	1	dry		
057-23.0	N. "2GP"/"1GP"	12/28/09	5	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-23.0	N. "2GP"/"1GP"	1/19/10	1	wet	2	NA
057-23.0	N. "2GP"/"1GP"	1/27/10	2	wet		
057-23.0	N. "2GP"/"1GP"	2/22/10	1	dry		
057-23.0	N. "2GP"/"1GP"	3/2/10	1	wet		
057-23.0	N. "2GP"/"1GP"	4/4/10	4	dry		
057-23.0	N. "2GP"/"1GP"	4/11/10	1	wet		
057-23.0	N. "2GP"/"1GP"	5/5/10	7	wet		
057-23.0	N. "2GP"/"1GP"	6/9/10	1	wet		
057-23.0	N. "2GP"/"1GP"	7/7/10	1	dry		
057-23.0	N. "2GP"/"1GP"	7/26/10	4	wet		
057-23.0	N. "2GP"/"1GP"	8/4/10	1	dry		
057-23.0	N. "2GP"/"1GP"	8/19/10	2	dry		
057-23.0	N. "2GP"/"1GP"	8/25/10	1	wet		
057-23.0	N. "2GP"/"1GP"	9/13/10	2	dry		
057-23.0	N. "2GP"/"1GP"	9/20/10	1	dry		
057-23.0	N. "2GP"/"1GP"	9/21/10	2	dry		
057-23.0	N. "2GP"/"1GP"	9/29/10	2	wet		
057-23.0	N. "2GP"/"1GP"	10/3/10	9	wet		
057-23.0	N. "2GP"/"1GP"	11/2/10	1	dry		
057-23.0	N. "2GP"/"1GP"	11/18/10	15	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-23.0	N. "2GP"/"1GP"	3/15/11	1	dry	4	NA
057-23.0	N. "2GP"/"1GP"	4/25/11	3	wet		
057-23.0	N. "2GP"/"1GP"	5/9/11	1	dry		
057-23.0	N. "2GP"/"1GP"	5/23/11	7	wet		
057-23.0	N. "2GP"/"1GP"	6/8/11	6	dry		
057-23.0	N. "2GP"/"1GP"	6/29/11	13	wet		
057-23.0	N. "2GP"/"1GP"	7/11/11	7	dry		
057-23.0	N. "2GP"/"1GP"	7/19/11	81	dry		
057-23.0	N. "2GP"/"1GP"	7/25/11	1	dry		
057-23.0	N. "2GP"/"1GP"	8/3/11	4	dry		
057-23.0	N. "2GP"/"1GP"	8/10/11	30	dry		
057-23.0	N. "2GP"/"1GP"	8/17/11	3	dry		
057-23.0	N. "2GP"/"1GP"	8/22/11	3	dry		
057-23.0	N. "2GP"/"1GP"	9/12/11	2	dry		
057-23.0	N. "2GP"/"1GP"	9/19/11	3	dry		

Shaded cells indicate an exceedance of water quality criteria

† Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 5: LIS WB Shore – Greenwich Cove (CT-W2_021)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-18.0	Gr. Pt. Dock	2000-2011	49	79	3	4	2
057-18.1	E. Greenwich Island	2000-2011	48	76	2	3	2
057-18.2	Cove Rock	2000-2011	67	86	3	4	2
057-19.0	Greenwich Cove	2000-2011	47	79	3	4	2
057-19.1	N. Greenwich Cove	2000-2011	48	65	4	7	3
057-22.0	Finch Rock	2000-2011	66	80	3	4	2
057-23.0	N. "2GP"/"1GP"	2000-2011	47	79	2	3	2

Shaded cells indicate an exceedance of water quality criteria

Table 18: Segment 6: LIS WB Shore – Cos Cob Harbor Bacteria Data**Waterbody ID:** CT-W2_022

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL
 90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: 18%
 90% of samples less than: 29%

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	1/2/00	8	dry	9	17
057-20.0	Cos Cob N. C"7"	1/6/00	6	wet		
057-20.0	Cos Cob N. C"7"	2/8/00	2	dry		
057-20.0	Cos Cob N. C"7"	2/16/00	2	wet		
057-20.0	Cos Cob N. C"7"	4/16/00	4	wet		
057-20.0	Cos Cob N. C"7"	5/7/00	8	wet		
057-20.0	Cos Cob N. C"7"	7/4/00	8	wet		
057-20.0	Cos Cob N. C"7"	8/7/00	51	dry		
057-20.0	Cos Cob N. C"7"	9/13/00	51	wet		
057-20.0	Cos Cob N. C"7"	11/12/00	51	wet		
057-20.0	Cos Cob N. C"7"	12/5/00	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	3/15/01	4	dry	7	11
057-20.0	Cos Cob N. C"7"	3/25/01	2	wet		
057-20.0	Cos Cob N. C"7"	4/5/01	2	dry		
057-20.0	Cos Cob N. C"7"	4/14/01	9	dry		
057-20.0	Cos Cob N. C"7"	4/17/01	11	dry		
057-20.0	Cos Cob N. C"7"	7/12/01	36	wet		
057-20.0	Cos Cob N. C"7"	8/14/01	51	wet		
057-20.0	Cos Cob N. C"7"	8/19/01	4	dry		
057-20.0	Cos Cob N. C"7"	9/9/01	4	dry		
057-20.0	Cos Cob N. C"7"	9/16/01	14	wet		
057-20.0	Cos Cob N. C"7"	9/23/01	51	wet		
057-20.0	Cos Cob N. C"7"	10/2/01	28	wet		
057-20.0	Cos Cob N. C"7"	11/25/01	2	wet		
057-20.0	Cos Cob N. C"7"	12/2/01	2	dry		
057-20.0	Cos Cob N. C"7"	1/6/02	6	dry	6	8
057-20.0	Cos Cob N. C"7"	1/27/02	2	dry		
057-20.0	Cos Cob N. C"7"	3/17/02	2	dry		
057-20.0	Cos Cob N. C"7"	3/31/02	2	dry		
057-20.0	Cos Cob N. C"7"	4/21/02	6	wet		
057-20.0	Cos Cob N. C"7"	5/12/02	2	wet		
057-20.0	Cos Cob N. C"7"	6/9/02	18	wet		
057-20.0	Cos Cob N. C"7"	6/16/02	51	wet		
057-20.0	Cos Cob N. C"7"	6/23/02	2	dry		
057-20.0	Cos Cob N. C"7"	6/30/02	18	dry		
057-20.0	Cos Cob N. C"7"	8/4/02	2	wet		
057-20.0	Cos Cob N. C"7"	8/18/02	51	wet		
057-20.0	Cos Cob N. C"7"	9/8/02	22	dry		
057-20.0	Cos Cob N. C"7"	9/29/02	8	wet		
057-20.0	Cos Cob N. C"7"	10/20/02	8	dry		
057-20.0	Cos Cob N. C"7"	11/3/02	2	dry		
057-20.0	Cos Cob N. C"7"	12/16/02	50	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	1/13/03	11	dry	10	28
057-20.0	Cos Cob N. C"7"	2/24/03	50	wet		
057-20.0	Cos Cob N. C"7"	3/11/03	2	wet		
057-20.0	Cos Cob N. C"7"	3/26/03	2	wet		
057-20.0	Cos Cob N. C"7"	4/13/03	2	wet		
057-20.0	Cos Cob N. C"7"	4/30/03	2	dry		
057-20.0	Cos Cob N. C"7"	5/28/03	51	wet		
057-20.0	Cos Cob N. C"7"	6/8/03	51	wet		
057-20.0	Cos Cob N. C"7"	6/23/03	51	wet		
057-20.0	Cos Cob N. C"7"	9/10/03	2	wet		
057-20.0	Cos Cob N. C"7"	9/24/03	51	wet		
057-20.0	Cos Cob N. C"7"	11/3/03	14	dry		
057-20.0	Cos Cob N. C"7"	12/22/03	14	dry		
057-20.0	Cos Cob N. C"7"	1/6/04	4	wet	5	NA
057-20.0	Cos Cob N. C"7"	3/15/04	2	dry		
057-20.0	Cos Cob N. C"7"	4/7/04	2	dry		
057-20.0	Cos Cob N. C"7"	4/29/04	2	dry		
057-20.0	Cos Cob N. C"7"	6/16/04	2	dry		
057-20.0	Cos Cob N. C"7"	6/20/04	2	dry		
057-20.0	Cos Cob N. C"7"	7/7/04	4	wet		
057-20.0	Cos Cob N. C"7"	7/26/04	18	wet		
057-20.0	Cos Cob N. C"7"	8/17/04	2	wet		
057-20.0	Cos Cob N. C"7"	9/12/04	51	wet		
057-20.0	Cos Cob N. C"7"	10/25/04	14	dry		
057-20.0	Cos Cob N. C"7"	11/7/04	22	wet		
057-20.0	Cos Cob N. C"7"	12/8/04	22	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	2/2/05	1	dry	2	NA
057-20.0	Cos Cob N. C"7"	4/6/05	1	dry		
057-20.0	Cos Cob N. C"7"	5/18/05	1	dry		
057-20.0	Cos Cob N. C"7"	6/1/05	1	dry		
057-20.0	Cos Cob N. C"7"	6/20/05	4	dry		
057-20.0	Cos Cob N. C"7"	7/5/05	2	dry		
057-20.0	Cos Cob N. C"7"	7/11/05	1	dry		
057-20.0	Cos Cob N. C"7"	8/3/05	1	dry		
057-20.0	Cos Cob N. C"7"	8/17/05	15	wet		
057-20.0	Cos Cob N. C"7"	9/19/05	1	dry		
057-20.0	Cos Cob N. C"7"	10/4/05	1	dry		
057-20.0	Cos Cob N. C"7"	10/24/05	12	wet		
057-20.0	Cos Cob N. C"7"	10/31/05	1	dry		
057-20.0	Cos Cob N. C"7"	11/14/05	2	dry		
057-20.0	Cos Cob N. C"7"	1/25/06	19	wet	5	NA
057-20.0	Cos Cob N. C"7"	2/22/06	5	wet		
057-20.0	Cos Cob N. C"7"	3/22/06	1	dry		
057-20.0	Cos Cob N. C"7"	5/24/06	7	dry		
057-20.0	Cos Cob N. C"7"	6/12/06	3	dry		
057-20.0	Cos Cob N. C"7"	7/10/06	2	dry		
057-20.0	Cos Cob N. C"7"	9/19/06	5	dry		
057-20.0	Cos Cob N. C"7"	11/1/06	28	dry		
057-20.0	Cos Cob N. C"7"	11/15/06	27	dry		
057-20.0	Cos Cob N. C"7"	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	1/29/07	4	dry	4	NA
057-20.0	Cos Cob N. C"7"	3/7/07	10	dry		
057-20.0	Cos Cob N. C"7"	3/13/07	1	wet		
057-20.0	Cos Cob N. C"7"	3/27/07	1	wet		
057-20.0	Cos Cob N. C"7"	4/23/07	1	dry		
057-20.0	Cos Cob N. C"7"	5/23/07	3	dry		
057-20.0	Cos Cob N. C"7"	6/12/07	12	wet		
057-20.0	Cos Cob N. C"7"	7/8/07	14	dry		
057-20.0	Cos Cob N. C"7"	7/31/07	2	dry		
057-20.0	Cos Cob N. C"7"	8/28/07	3	dry		
057-20.0	Cos Cob N. C"7"	9/23/07	13	dry		
057-20.0	Cos Cob N. C"7"	10/16/07	28	dry		
057-20.0	Cos Cob N. C"7"	10/22/07	6	wet		
057-20.0	Cos Cob N. C"7"	10/31/07	18	dry		
057-20.0	Cos Cob N. C"7"	11/5/07	2	dry		
057-20.0	Cos Cob N. C"7"	12/6/07	1	dry		
057-20.0	Cos Cob N. C"7"	12/10/07	13	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	1/8/08	1	dry	3	NA
057-20.0	Cos Cob N. C"7"	3/3/08	1	dry		
057-20.0	Cos Cob N. C"7"	4/23/08	4	dry		
057-20.0	Cos Cob N. C"7"	4/30/08	6	wet		
057-20.0	Cos Cob N. C"7"	5/14/08	2	dry		
057-20.0	Cos Cob N. C"7"	5/20/08	4	wet		
057-20.0	Cos Cob N. C"7"	5/29/08	16	wet		
057-20.0	Cos Cob N. C"7"	6/18/08	1	wet		
057-20.0	Cos Cob N. C"7"	6/30/08	10	wet		
057-20.0	Cos Cob N. C"7"	7/27/08	4	dry		
057-20.0	Cos Cob N. C"7"	8/4/08	1	wet		
057-20.0	Cos Cob N. C"7"	8/26/08	1	dry		
057-20.0	Cos Cob N. C"7"	9/10/08	25	wet		
057-20.0	Cos Cob N. C"7"	9/17/08	5	dry		
057-20.0	Cos Cob N. C"7"	10/7/08	3	wet		
057-20.0	Cos Cob N. C"7"	10/27/08	19	wet		
057-20.0	Cos Cob N. C"7"	11/24/08	1	dry		
057-20.0	Cos Cob N. C"7"	12/29/08	7	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	2/9/09	1	dry	5	10
057-20.0	Cos Cob N. C"7"	3/10/09	1	wet		
057-20.0	Cos Cob N. C"7"	4/22/09	15	wet		
057-20.0	Cos Cob N. C"7"	5/11/09	1	dry		
057-20.0	Cos Cob N. C"7"	6/8/09	1	dry		
057-20.0	Cos Cob N. C"7"	6/10/09	23	wet		
057-20.0	Cos Cob N. C"7"	6/22/09	41	wet		
057-20.0	Cos Cob N. C"7"	7/20/09	3	dry		
057-20.0	Cos Cob N. C"7"	8/3/09	2	dry		
057-20.0	Cos Cob N. C"7"	8/24/09	81	wet		
057-20.0	Cos Cob N. C"7"	9/1/09	6	dry		
057-20.0	Cos Cob N. C"7"	10/5/09	2	wet		
057-20.0	Cos Cob N. C"7"	11/3/09	8	wet		
057-20.0	Cos Cob N. C"7"	12/1/09	1	wet		
057-20.0	Cos Cob N. C"7"	12/14/09	33	wet		
057-20.0	Cos Cob N. C"7"	1/19/10	2	wet	4	NA
057-20.0	Cos Cob N. C"7"	1/27/10	5	wet		
057-20.0	Cos Cob N. C"7"	2/22/10	1	dry		
057-20.0	Cos Cob N. C"7"	3/2/10	1	wet		
057-20.0	Cos Cob N. C"7"	4/4/10	7	dry		
057-20.0	Cos Cob N. C"7"	4/11/10	10	wet		
057-20.0	Cos Cob N. C"7"	5/5/10	11	wet		
057-20.0	Cos Cob N. C"7"	6/9/10	1	wet		
057-20.0	Cos Cob N. C"7"	7/26/10	1	wet		
057-20.0	Cos Cob N. C"7"	8/25/10	6	wet		
057-20.0	Cos Cob N. C"7"	9/20/10	2	dry		
057-20.0	Cos Cob N. C"7"	9/21/10	1	dry		
057-20.0	Cos Cob N. C"7"	10/3/10	31	wet		
057-20.0	Cos Cob N. C"7"	11/18/10	21	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.0	Cos Cob N. C"7"	3/15/11	1	dry	10	NA
057-20.0	Cos Cob N. C"7"	4/25/11	28	wet		
057-20.0	Cos Cob N. C"7"	5/23/11	26	wet		
057-20.0	Cos Cob N. C"7"	6/8/11	7	dry		
057-20.0	Cos Cob N. C"7"	6/22/11	8	wet		
057-20.0	Cos Cob N. C"7"	7/11/11	4	dry		
057-20.0	Cos Cob N. C"7"	7/19/11	81	dry		
057-20.0	Cos Cob N. C"7"	7/25/11	6	dry		
057-20.0	Cos Cob N. C"7"	8/3/11	4	dry		
057-20.0	Cos Cob N. C"7"	8/10/11	20	dry		
057-20.0	Cos Cob N. C"7"	8/17/11	9	dry		
057-20.0	Cos Cob N. C"7"	9/12/11	21	dry		
057-20.0	Cos Cob N. C"7"	9/19/11	8	dry		
057-20.1	Cos Cob N"12" modified south	1/2/00	14	dry	8	13
057-20.1	Cos Cob N"12" modified south	1/6/00	18	wet		
057-20.1	Cos Cob N"12" modified south	2/8/00	2	dry		
057-20.1	Cos Cob N"12" modified south	2/16/00	2	wet		
057-20.1	Cos Cob N"12" modified south	4/12/00	50	dry		
057-20.1	Cos Cob N"12" modified south	4/16/00	2	wet		
057-20.1	Cos Cob N"12" modified south	4/18/00	6	wet		
057-20.1	Cos Cob N"12" modified south	4/27/00	2	dry		
057-20.1	Cos Cob N"12" modified south	5/7/00	8	wet		
057-20.1	Cos Cob N"12" modified south	7/4/00	8	wet		
057-20.1	Cos Cob N"12" modified south	8/7/00	51	dry		
057-20.1	Cos Cob N"12" modified south	11/12/00	51	wet		
057-20.1	Cos Cob N"12" modified south	12/5/00	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	3/25/01	6	wet	15	29
057-20.1	Cos Cob N"12" modified south	4/5/01	2	dry		
057-20.1	Cos Cob N"12" modified south	4/14/01	41	dry		
057-20.1	Cos Cob N"12" modified south	6/20/01	51	wet		
057-20.1	Cos Cob N"12" modified south	7/12/01	50	wet		
057-20.1	Cos Cob N"12" modified south	8/14/01	51	wet		
057-20.1	Cos Cob N"12" modified south	8/19/01	11	dry		
057-20.1	Cos Cob N"12" modified south	9/9/01	8	dry		
057-20.1	Cos Cob N"12" modified south	9/16/01	2	wet		
057-20.1	Cos Cob N"12" modified south	9/23/01	28	wet		
057-20.1	Cos Cob N"12" modified south	10/2/01	51	wet		
057-20.1	Cos Cob N"12" modified south	11/25/01	28	wet		
057-20.1	Cos Cob N"12" modified south	12/2/01	8	dry		
057-20.1	Cos Cob N"12" modified south	1/6/02	8	dry	11	19
057-20.1	Cos Cob N"12" modified south	1/27/02	2	dry		
057-20.1	Cos Cob N"12" modified south	3/17/02	2	dry		
057-20.1	Cos Cob N"12" modified south	3/31/02	2	dry		
057-20.1	Cos Cob N"12" modified south	4/21/02	11	wet		
057-20.1	Cos Cob N"12" modified south	5/12/02	18	wet		
057-20.1	Cos Cob N"12" modified south	6/9/02	51	wet		
057-20.1	Cos Cob N"12" modified south	6/16/02	50	wet		
057-20.1	Cos Cob N"12" modified south	6/23/02	8	dry		
057-20.1	Cos Cob N"12" modified south	6/30/02	28	dry		
057-20.1	Cos Cob N"12" modified south	8/4/02	18	wet		
057-20.1	Cos Cob N"12" modified south	8/18/02	51	wet		
057-20.1	Cos Cob N"12" modified south	9/8/02	6	dry		
057-20.1	Cos Cob N"12" modified south	9/29/02	36	wet		
057-20.1	Cos Cob N"12" modified south	10/20/02	14	dry		
057-20.1	Cos Cob N"12" modified south	11/3/02	2	dry		
057-20.1	Cos Cob N"12" modified south	12/16/02	36	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples(continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	1/13/03	8	dry	14	26
057-20.1	Cos Cob N"12" modified south	3/26/03	8	wet		
057-20.1	Cos Cob N"12" modified south	4/13/03	2	wet		
057-20.1	Cos Cob N"12" modified south	4/30/03	22	dry		
057-20.1	Cos Cob N"12" modified south	5/28/03	51	wet		
057-20.1	Cos Cob N"12" modified south	6/8/03	50	wet		
057-20.1	Cos Cob N"12" modified south	6/23/03	51	wet		
057-20.1	Cos Cob N"12" modified south	9/10/03	8	wet		
057-20.1	Cos Cob N"12" modified south	9/24/03	51	wet		
057-20.1	Cos Cob N"12" modified south	9/30/03	2	wet		
057-20.1	Cos Cob N"12" modified south	11/3/03	22	dry		
057-20.1	Cos Cob N"12" modified south	1/6/04	14	wet	12	15
057-20.1	Cos Cob N"12" modified south	4/7/04	2	dry		
057-20.1	Cos Cob N"12" modified south	4/29/04	22	dry		
057-20.1	Cos Cob N"12" modified south	6/16/04	8	dry		
057-20.1	Cos Cob N"12" modified south	6/20/04	4	dry		
057-20.1	Cos Cob N"12" modified south	8/17/04	36	wet		
057-20.1	Cos Cob N"12" modified south	9/12/04	51	wet		
057-20.1	Cos Cob N"12" modified south	11/7/04	18	wet		
057-20.1	Cos Cob N"12" modified south	4/6/05	1	dry	8	15
057-20.1	Cos Cob N"12" modified south	5/18/05	11	dry		
057-20.1	Cos Cob N"12" modified south	6/1/05	20	dry		
057-20.1	Cos Cob N"12" modified south	6/20/05	4	dry		
057-20.1	Cos Cob N"12" modified south	7/5/05	21	dry		
057-20.1	Cos Cob N"12" modified south	7/11/05	39	dry		
057-20.1	Cos Cob N"12" modified south	8/3/05	1	dry		
057-20.1	Cos Cob N"12" modified south	8/17/05	41	wet		
057-20.1	Cos Cob N"12" modified south	9/19/05	52	dry		
057-20.1	Cos Cob N"12" modified south	10/4/05	1	dry		
057-20.1	Cos Cob N"12" modified south	10/31/05	6	dry		
057-20.1	Cos Cob N"12" modified south	11/14/05	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	1/25/06	10	wet	8	NA
057-20.1	Cos Cob N"12" modified south	5/24/06	2	dry		
057-20.1	Cos Cob N"12" modified south	6/12/06	6	dry		
057-20.1	Cos Cob N"12" modified south	7/10/06	7	dry		
057-20.1	Cos Cob N"12" modified south	8/8/06	5	dry		
057-20.1	Cos Cob N"12" modified south	9/19/06	12	dry		
057-20.1	Cos Cob N"12" modified south	11/1/06	26	dry		
057-20.1	Cos Cob N"12" modified south	11/15/06	20	dry		
057-20.1	Cos Cob N"12" modified south	12/17/06	5	dry		
057-20.1	Cos Cob N"12" modified south	1/29/07	2	dry	7	25
057-20.1	Cos Cob N"12" modified south	3/7/07	10	dry		
057-20.1	Cos Cob N"12" modified south	3/13/07	1	wet		
057-20.1	Cos Cob N"12" modified south	3/27/07	1	wet		
057-20.1	Cos Cob N"12" modified south	4/23/07	3	dry		
057-20.1	Cos Cob N"12" modified south	5/23/07	6	dry		
057-20.1	Cos Cob N"12" modified south	6/12/07	33	wet		
057-20.1	Cos Cob N"12" modified south	7/8/07	38	dry		
057-20.1	Cos Cob N"12" modified south	7/31/07	1	dry		
057-20.1	Cos Cob N"12" modified south	8/28/07	1	dry		
057-20.1	Cos Cob N"12" modified south	9/23/07	42	dry		
057-20.1	Cos Cob N"12" modified south	10/16/07	58	dry		
057-20.1	Cos Cob N"12" modified south	10/22/07	6	wet		
057-20.1	Cos Cob N"12" modified south	10/31/07	51	dry		
057-20.1	Cos Cob N"12" modified south	11/5/07	3	dry		
057-20.1	Cos Cob N"12" modified south	12/6/07	2	dry		
057-20.1	Cos Cob N"12" modified south	12/10/07	73	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	1/8/08	1	dry	6	1
057-20.1	Cos Cob N"12" modified south	3/3/08	1	dry		
057-20.1	Cos Cob N"12" modified south	4/23/08	1	dry		
057-20.1	Cos Cob N"12" modified south	4/30/08	12	wet		
057-20.1	Cos Cob N"12" modified south	5/14/08	4	dry		
057-20.1	Cos Cob N"12" modified south	5/20/08	5	wet		
057-20.1	Cos Cob N"12" modified south	5/29/08	10	wet		
057-20.1	Cos Cob N"12" modified south	6/18/08	7	wet		
057-20.1	Cos Cob N"12" modified south	6/30/08	19	wet		
057-20.1	Cos Cob N"12" modified south	7/27/08	9	dry		
057-20.1	Cos Cob N"12" modified south	8/4/08	7	wet		
057-20.1	Cos Cob N"12" modified south	8/26/08	4	dry		
057-20.1	Cos Cob N"12" modified south	9/10/08	81	wet		
057-20.1	Cos Cob N"12" modified south	9/17/08	13	dry		
057-20.1	Cos Cob N"12" modified south	10/7/08	1	wet		
057-20.1	Cos Cob N"12" modified south	10/27/08	52	wet		
057-20.1	Cos Cob N"12" modified south	11/24/08	1	dry		
057-20.1	Cos Cob N"12" modified south	12/29/08	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	2/9/09	1	dry	9	17
057-20.1	Cos Cob N"12" modified south	3/10/09	1	wet		
057-20.1	Cos Cob N"12" modified south	4/22/09	16	wet		
057-20.1	Cos Cob N"12" modified south	5/11/09	9	dry		
057-20.1	Cos Cob N"12" modified south	6/8/09	2	dry		
057-20.1	Cos Cob N"12" modified south	6/10/09	42	wet		
057-20.1	Cos Cob N"12" modified south	6/22/09	52	wet		
057-20.1	Cos Cob N"12" modified south	7/20/09	1	dry		
057-20.1	Cos Cob N"12" modified south	8/3/09	16	dry		
057-20.1	Cos Cob N"12" modified south	8/24/09	81	wet		
057-20.1	Cos Cob N"12" modified south	9/1/09	2	dry		
057-20.1	Cos Cob N"12" modified south	10/5/09	25	wet		
057-20.1	Cos Cob N"12" modified south	11/3/09	12	wet		
057-20.1	Cos Cob N"12" modified south	12/1/09	5	wet		
057-20.1	Cos Cob N"12" modified south	12/14/09	42	wet		
057-20.1	Cos Cob N"12" modified south	1/19/10	1	wet	6	4
057-20.1	Cos Cob N"12" modified south	1/27/10	19	wet		
057-20.1	Cos Cob N"12" modified south	2/22/10	1	dry		
057-20.1	Cos Cob N"12" modified south	3/2/10	1	wet		
057-20.1	Cos Cob N"12" modified south	4/4/10	25	dry		
057-20.1	Cos Cob N"12" modified south	4/11/10	49	wet		
057-20.1	Cos Cob N"12" modified south	5/5/10	17	wet		
057-20.1	Cos Cob N"12" modified south	6/9/10	5	wet		
057-20.1	Cos Cob N"12" modified south	7/7/10	1	dry		
057-20.1	Cos Cob N"12" modified south	7/26/10	3	wet		
057-20.1	Cos Cob N"12" modified south	8/25/10	15	wet		
057-20.1	Cos Cob N"12" modified south	9/20/10	7	dry		
057-20.1	Cos Cob N"12" modified south	9/21/10	7	dry		
057-20.1	Cos Cob N"12" modified south	10/3/10	35	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-20.1	Cos Cob N"12" modified south	3/15/11	4	dry	17* (18%)	13
057-20.1	Cos Cob N"12" modified south	4/25/11	20	wet		
057-20.1	Cos Cob N"12" modified south	5/23/11	28	wet		
057-20.1	Cos Cob N"12" modified south	6/8/11	12	dry		
057-20.1	Cos Cob N"12" modified south	6/22/11	14	wet		
057-20.1	Cos Cob N"12" modified south	7/11/11	9	dry		
057-20.1	Cos Cob N"12" modified south	7/19/11	42	dry		
057-20.1	Cos Cob N"12" modified south	7/25/11	12	dry		
057-20.1	Cos Cob N"12" modified south	8/3/11	7	dry		
057-20.1	Cos Cob N"12" modified south	8/10/11	66	dry		
057-20.1	Cos Cob N"12" modified south	8/22/11	26	dry		
057-20.1	Cos Cob N"12" modified south	9/12/11	45	dry		
057-20.1	Cos Cob N"12" modified south	9/19/11	11	dry		

Shaded cells indicate an exceedance of water quality criteria

† Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 6: LIS WB-Shore – Cos Cob Harbor (CT-W2_022)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-20.0	Cos Cob N. C"7"	2000-2011	78	91	5	9	3
057-20.1	Cos Cob N"12" modified south	2000-2011	72	88	9	14	7

Shaded cells indicate an exceedance of water quality criteria

Table 19: Segment 7: LIS WB Shore – Byram Harbor Bacteria Data**Waterbody ID:** CT-W2_024

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Recreation (*enterococci*) and Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for enterococci:

Geometric Mean: 35 colonies/100 mL

Single Sample: 104 colonies/100 mL (designated beach)

Percent Reduction to meet TMDL:

Geometric Mean: **10%**

Single Sample: **95%**

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: **NA**

90% of samples less than: **14%**

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	5/16/2007	53	wet**	26
CT872506	Byram Beach East	5/23/2007	10	dry	
CT872506	Byram Beach East	5/30/2007	10	dry**	
CT872506	Byram Beach East	6/6/2007	10	wet	
CT872506	Byram Beach East	6/13/2007	10	wet	
CT872506	Byram Beach East	6/14/2007	20	dry	
CT872506	Byram Beach East	6/20/2007	10	dry	
CT872506	Byram Beach East	6/27/2007	10	wet	
CT872506	Byram Beach East	7/2/2007	10	dry	
CT872506	Byram Beach East	7/5/2007	531	wet	

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	7/11/2007	99	dry	
CT872506	Byram Beach East	7/19/2007	104	wet	
CT872506	Byram Beach East	7/25/2007	75	dry	
CT872506	Byram Beach East	7/26/2007	10	dry	
CT872506	Byram Beach East	8/1/2007	10	dry	
CT872506	Byram Beach East	8/8/2007	2005* (95%)	wet	
CT872506	Byram Beach East	8/15/2007	10	dry	
CT872506	Byram Beach East	8/23/2007	10	dry	
CT872506	Byram Beach East	8/29/2007	10	dry	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	5/14/2008	10	dry**	20
CT872506	Byram Beach East	5/21/2008	10	wet**	
CT872506	Byram Beach East	5/22/2008	10	dry**	
CT872506	Byram Beach East	5/28/2008	20	wet**	
CT872506	Byram Beach East	6/4/2008	2005* (95%)	wet**	
CT872506	Byram Beach East	6/5/2008	10	wet**	
CT872506	Byram Beach East	6/11/2008	10	dry**	
CT872506	Byram Beach East	6/18/2008	10	wet**	
CT872506	Byram Beach East	6/25/2008	10	wet**	
CT872506	Byram Beach East	7/2/2008	10	dry**	
CT872506	Byram Beach East	7/9/2008	10	dry**	
CT872506	Byram Beach East	7/14/2008	2005* (95%)	wet**	
CT872506	Byram Beach East	7/15/2008	10	wet**	
CT872506	Byram Beach East	7/23/2008	10	wet**	
CT872506	Byram Beach East	7/28/2008	20	wet**	
CT872506	Byram Beach East	7/30/2008	20	dry**	
CT872506	Byram Beach East	8/5/2008	10	dry	
CT872506	Byram Beach East	8/11/2008	10	wet	
CT872506	Byram Beach East	8/20/2008	20	dry	
CT872506	Byram Beach East	8/27/2008	10	dry	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	5/13/2009	10	dry**	16
CT872506	Byram Beach East	5/20/2009	10	dry**	
CT872506	Byram Beach East	5/27/2009	111	wet**	
CT872506	Byram Beach East	5/28/2009	20	wet**	
CT872506	Byram Beach East	6/3/2009	31	dry**	
CT872506	Byram Beach East	6/10/2009	10	wet**	
CT872506	Byram Beach East	6/17/2009	10	dry**	
CT872506	Byram Beach East	6/24/2009	10	dry**	
CT872506	Byram Beach East	7/1/2009	10	wet**	
CT872506	Byram Beach East	7/8/2009	10	dry**	
CT872506	Byram Beach East	7/15/2009	10	dry**	
CT872506	Byram Beach East	7/22/2009	10	wet**	
CT872506	Byram Beach East	7/29/2009	20	wet**	
CT872506	Byram Beach East	7/30/2009	31	wet**	
CT872506	Byram Beach East	8/5/2009	10	dry**	
CT872506	Byram Beach East	8/12/2009	10	dry**	
CT872506	Byram Beach East	8/13/2009	124	dry**	
CT872506	Byram Beach East	8/19/2009	10	dry**	
CT872506	Byram Beach East	8/26/2009	31	dry**	
CT872506	Byram Beach East	9/2/2009	10	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	5/19/2010	10	wet**	24
CT872506	Byram Beach East	5/26/2010	10	wet**	
CT872506	Byram Beach East	6/2/2010	531	wet**	
CT872506	Byram Beach East	6/3/2010	20	wet**	
CT872506	Byram Beach East	6/9/2010	10	wet**	
CT872506	Byram Beach East	6/16/2010	20	dry**	
CT872506	Byram Beach East	6/23/2010	53	wet**	
CT872506	Byram Beach East	6/30/2010	10	dry**	
CT872506	Byram Beach East	7/7/2010	10	dry**	
CT872506	Byram Beach East	7/14/2010	254	wet**	
CT872506	Byram Beach East	7/15/2010	137	wet**	
CT872506	Byram Beach East	7/21/2010	20	dry**	
CT872506	Byram Beach East	7/22/2010	10	dry**	
CT872506	Byram Beach East	7/28/2010	10	dry**	
CT872506	Byram Beach East	8/4/2010	10	dry**	
CT872506	Byram Beach East	8/11/2010	31	dry**	
CT872506	Byram Beach East	8/18/2010	10	dry**	
CT872506	Byram Beach East	8/25/2010	87	dry**	
CT872506	Byram Beach East	9/1/2010	10	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	5/25/2011	1184	unknown	26
CT872506	Byram Beach East	5/27/2011	124	unknown	
CT872506	Byram Beach East	6/1/2011	10	unknown	
CT872506	Byram Beach East	6/8/2011	10	unknown	
CT872506	Byram Beach East	6/15/2011	10	unknown	
CT872506	Byram Beach East	6/22/2011	10	unknown	
CT872506	Byram Beach East	6/23/2011	2001	unknown	
CT872506	Byram Beach East	6/29/2011	10	unknown	
CT872506	Byram Beach East	7/6/2011	20	unknown	
CT872506	Byram Beach East	7/13/2011	10	unknown	

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach East	7/20/2011	42	unknown	
CT872506	Byram Beach East	7/27/2011	20	unknown	
CT872506	Byram Beach East	8/3/2011	10	unknown	
CT872506	Byram Beach East	8/10/2011	30	unknown	
CT872506	Byram Beach East	8/17/2011	10	unknown	
CT872506	Byram Beach East	8/24/2011	10	unknown	
CT872506	Byram Beach East	8/30/2011	10	unknown	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	5/16/2007	10	wet**	39* (10%)
CT872506	Byram Beach Rosenwald	5/23/2007	21	dry	
CT872506	Byram Beach Rosenwald	5/30/2007	288	dry**	
CT872506	Byram Beach Rosenwald	6/6/2007	10	wet	
CT872506	Byram Beach Rosenwald	6/13/2007	254	wet	
CT872506	Byram Beach Rosenwald	6/14/2007	42	dry	
CT872506	Byram Beach Rosenwald	6/20/2007	10	dry	
CT872506	Byram Beach Rosenwald	6/27/2007	10	wet	
CT872506	Byram Beach Rosenwald	7/2/2007	10	dry	
CT872506	Byram Beach Rosenwald	7/5/2007	1298	wet	
CT872506	Byram Beach Rosenwald	7/11/2007	10	dry	
CT872506	Byram Beach Rosenwald	7/19/2007	344	wet	
CT872506	Byram Beach Rosenwald	7/25/2007	20	dry	
CT872506	Byram Beach Rosenwald	7/26/2007	10	dry	
CT872506	Byram Beach Rosenwald	8/1/2007	42	dry	
CT872506	Byram Beach Rosenwald	8/8/2007	2005* (95%)	wet	
CT872506	Byram Beach Rosenwald	8/15/2007	10	dry	
CT872506	Byram Beach Rosenwald	8/23/2007	31	dry	
CT872506	Byram Beach Rosenwald	8/29/2007	10	dry	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	5/14/2008	10	dry**	24
CT872506	Byram Beach Rosenwald	5/21/2008	10	wet**	
CT872506	Byram Beach Rosenwald	5/22/2008	10	dry**	
CT872506	Byram Beach Rosenwald	5/28/2008	42	wet**	
CT872506	Byram Beach Rosenwald	6/4/2008	2005* (95%)	wet**	
CT872506	Byram Beach Rosenwald	6/5/2008	42	wet**	
CT872506	Byram Beach Rosenwald	6/11/2008	31	dry**	
CT872506	Byram Beach Rosenwald	6/18/2008	10	wet**	
CT872506	Byram Beach Rosenwald	6/25/2008	10	wet**	
CT872506	Byram Beach Rosenwald	7/2/2008	10	dry**	
CT872506	Byram Beach Rosenwald	7/9/2008	10	dry**	
CT872506	Byram Beach Rosenwald	7/14/2008	659	wet**	
CT872506	Byram Beach Rosenwald	7/15/2008	10	wet**	
CT872506	Byram Beach Rosenwald	7/23/2008	10	wet**	
CT872506	Byram Beach Rosenwald	7/30/2008	10	dry**	
CT872506	Byram Beach Rosenwald	8/5/2008	10	dry	
CT872506	Byram Beach Rosenwald	8/11/2008	10	wet	
CT872506	Byram Beach Rosenwald	8/20/2008	254	dry	
CT872506	Byram Beach Rosenwald	8/27/2008	10	dry	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	5/13/2009	10	dry**	27
CT872506	Byram Beach Rosenwald	5/20/2009	10	dry**	
CT872506	Byram Beach Rosenwald	5/27/2009	111	wet**	
CT872506	Byram Beach Rosenwald	5/28/2009	20	wet**	
CT872506	Byram Beach Rosenwald	6/3/2009	10	dry**	
CT872506	Byram Beach Rosenwald	6/10/2009	150	wet**	
CT872506	Byram Beach Rosenwald	6/17/2009	42	dry**	
CT872506	Byram Beach Rosenwald	6/24/2009	10	dry**	
CT872506	Byram Beach Rosenwald	7/1/2009	63	wet**	
CT872506	Byram Beach Rosenwald	7/8/2009	10	dry**	

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	7/15/2009	10	dry**	
CT872506	Byram Beach Rosenwald	7/22/2009	10	wet**	
CT872506	Byram Beach Rosenwald	7/29/2009	192	wet**	
CT872506	Byram Beach Rosenwald	7/30/2009	31	wet**	
CT872506	Byram Beach Rosenwald	8/5/2009	10	dry**	
CT872506	Byram Beach Rosenwald	8/12/2009	254	dry**	
CT872506	Byram Beach Rosenwald	8/13/2009	137	dry**	
CT872506	Byram Beach Rosenwald	8/19/2009	20	dry**	
CT872506	Byram Beach Rosenwald	8/26/2009	10	dry**	
CT872506	Byram Beach Rosenwald	9/2/2009	10	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	5/19/2010	64	wet**	31
CT872506	Byram Beach Rosenwald	5/26/2010	31	wet**	
CT872506	Byram Beach Rosenwald	6/2/2010	504	wet**	
CT872506	Byram Beach Rosenwald	6/3/2010	10	wet**	
CT872506	Byram Beach Rosenwald	6/9/2010	10	wet**	
CT872506	Byram Beach Rosenwald	6/16/2010	10	dry**	
CT872506	Byram Beach Rosenwald	6/23/2010	384	wet**	
CT872506	Byram Beach Rosenwald	6/30/2010	10	dry**	
CT872506	Byram Beach Rosenwald	7/7/2010	53	dry**	
CT872506	Byram Beach Rosenwald	7/14/2010	1298	wet**	
CT872506	Byram Beach Rosenwald	7/15/2010	53	wet**	
CT872506	Byram Beach Rosenwald	7/21/2010	10	dry**	
CT872506	Byram Beach Rosenwald	7/22/2010	10	dry**	
CT872506	Byram Beach Rosenwald	7/28/2010	10	dry**	
CT872506	Byram Beach Rosenwald	8/4/2010	10	dry**	
CT872506	Byram Beach Rosenwald	8/11/2010	10	dry**	
CT872506	Byram Beach Rosenwald	8/18/2010	10	dry**	
CT872506	Byram Beach Rosenwald	8/25/2010	75	dry**	
CT872506	Byram Beach Rosenwald	9/1/2010	20	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach Rosenwald	5/25/2011	10	unknown	23
CT872506	Byram Beach Rosenwald	5/26/2011	111	unknown	
CT872506	Byram Beach Rosenwald	5/27/2011	31	unknown	
CT872506	Byram Beach Rosenwald	6/1/2011	10	unknown	
CT872506	Byram Beach Rosenwald	6/8/2011	10	unknown	
CT872506	Byram Beach Rosenwald	6/15/2011	10	unknown	
CT872506	Byram Beach Rosenwald	6/22/2011	31	unknown	
CT872506	Byram Beach Rosenwald	6/23/2011	2001	unknown	
CT872506	Byram Beach Rosenwald	6/29/2011	10	unknown	
CT872506	Byram Beach Rosenwald	7/6/2011	10	unknown	
CT872506	Byram Beach Rosenwald	7/13/2011	10	unknown	
CT872506	Byram Beach Rosenwald	7/20/2011	31	unknown	
CT872506	Byram Beach Rosenwald	7/27/2011	10	unknown	
CT872506	Byram Beach Rosenwald	8/3/2011	10	unknown	
CT872506	Byram Beach Rosenwald	8/10/2011	20	unknown	
CT872506	Byram Beach Rosenwald	8/17/2011	10	unknown	
CT872506	Byram Beach Rosenwald	8/24/2011	10	unknown	
CT872506	Byram Beach Rosenwald	8/30/2011	238	unknown	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	5/16/2007	10	wet**	38
CT872506	Byram Beach West	5/23/2007	87	dry	
CT872506	Byram Beach West	5/30/2007	20	dry**	
CT872506	Byram Beach West	6/6/2007	30	wet	
CT872506	Byram Beach West	6/13/2007	288	wet	
CT872506	Byram Beach West	6/14/2007	10	dry	
CT872506	Byram Beach West	6/20/2007	99	dry	
CT872506	Byram Beach West	6/27/2007	10	wet	
CT872506	Byram Beach West	7/2/2007	10	dry	
CT872506	Byram Beach West	7/11/2007	87	dry	
CT872506	Byram Beach West	7/19/2007	53	wet	
CT872506	Byram Beach West	7/25/2007	137	dry	

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	7/26/2007	31	dry	
CT872506	Byram Beach West	8/1/2007	10	dry	
CT872506	Byram Beach West	8/8/2007	2005* (95%)	wet	
CT872506	Byram Beach West	8/15/2007	20	dry	
CT872506	Byram Beach West	8/23/2007	10	dry	
CT872506	Byram Beach West	8/29/2007	20	dry	
CT872506	Byram Beach West	9/10/2007	53	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	5/14/2008	10	dry**	21
CT872506	Byram Beach West	5/21/2008	10	wet**	
CT872506	Byram Beach West	5/22/2008	10	dry**	
CT872506	Byram Beach West	5/28/2008	53	wet**	
CT872506	Byram Beach West	6/4/2008	2005* (95%)	wet**	
CT872506	Byram Beach West	6/5/2008	10	wet**	
CT872506	Byram Beach West	6/11/2008	10	dry**	
CT872506	Byram Beach West	6/18/2008	10	wet**	
CT872506	Byram Beach West	6/25/2008	10	wet**	
CT872506	Byram Beach West	7/2/2008	10	dry**	
CT872506	Byram Beach West	7/9/2008	10	dry**	
CT872506	Byram Beach West	7/14/2008	2005* (95%)	wet**	
CT872506	Byram Beach West	7/15/2008	10	wet**	
CT872506	Byram Beach West	7/23/2008	10	wet**	
CT872506	Byram Beach West	7/30/2008	42	dry**	
CT872506	Byram Beach West	8/11/2008	10	wet	
CT872506	Byram Beach West	8/20/2008	10	dry	
CT872506	Byram Beach West	8/27/2008	10	dry	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	5/13/2009	10	dry**	25
CT872506	Byram Beach West	5/20/2009	10	dry**	
CT872506	Byram Beach West	5/27/2009	63	wet**	
CT872506	Byram Beach West	5/28/2009	87	wet**	
CT872506	Byram Beach West	6/3/2009	111	dry**	
CT872506	Byram Beach West	6/10/2009	63	wet**	
CT872506	Byram Beach West	6/17/2009	10	dry**	
CT872506	Byram Beach West	6/24/2009	10	dry**	
CT872506	Byram Beach West	7/1/2009	10	wet**	
CT872506	Byram Beach West	7/8/2009	10	dry**	
CT872506	Byram Beach West	7/15/2009	94 [†]	dry**	
CT872506	Byram Beach West	7/22/2009	20	wet**	
CT872506	Byram Beach West	7/29/2009	31	wet**	
CT872506	Byram Beach West	7/30/2009	10	wet**	
CT872506	Byram Beach West	8/5/2009	10	dry**	
CT872506	Byram Beach West	8/12/2009	10	dry**	
CT872506	Byram Beach West	8/13/2009	87	dry**	
CT872506	Byram Beach West	8/19/2009	63	dry**	
CT872506	Byram Beach West	8/26/2009	53	dry**	
CT872506	Byram Beach West	9/2/2009	10	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	5/19/2010	10	wet**	27
CT872506	Byram Beach West	5/26/2010	10	wet**	
CT872506	Byram Beach West	6/2/2010	306	wet**	
CT872506	Byram Beach West	6/3/2010	53	wet**	
CT872506	Byram Beach West	6/9/2010	10	wet**	
CT872506	Byram Beach West	6/16/2010	20	dry**	
CT872506	Byram Beach West	6/23/2010	238	wet**	
CT872506	Byram Beach West	6/30/2010	10	dry**	
CT872506	Byram Beach West	7/7/2010	10	dry**	
CT872506	Byram Beach West	7/14/2010	591	wet**	

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	7/15/2010	111	wet**	
CT872506	Byram Beach West	7/21/2010	10	dry**	
CT872506	Byram Beach West	7/22/2010	30	dry**	
CT872506	Byram Beach West	7/28/2010	10	dry**	
CT872506	Byram Beach West	8/4/2010	10	dry**	
CT872506	Byram Beach West	8/11/2010	10	dry**	
CT872506	Byram Beach West	8/18/2010	10	dry**	
CT872506	Byram Beach West	8/25/2010	75	dry**	
CT872506	Byram Beach West	9/1/2010	10	dry**	

Single sample enterococci data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean
CT872506	Byram Beach West	5/25/2011	10	unknown	22
CT872506	Byram Beach West	5/26/2011	111	unknown	
CT872506	Byram Beach West	5/27/2011	31	unknown	
CT872506	Byram Beach West	6/1/2011	10	unknown	
CT872506	Byram Beach West	6/8/2011	64	unknown	
CT872506	Byram Beach West	6/13/2011	10	unknown	
CT872506	Byram Beach West	6/15/2011	10	unknown	
CT872506	Byram Beach West	6/22/2011	20	unknown	
CT872506	Byram Beach West	6/23/2011	2001	unknown	
CT872506	Byram Beach West	6/29/2011	10	unknown	
CT872506	Byram Beach West	7/6/2011	10	unknown	
CT872506	Byram Beach West	7/13/2011	10	unknown	
CT872506	Byram Beach West	7/18/2011	10	unknown	
CT872506	Byram Beach West	7/20/2011	53	unknown	
CT872506	Byram Beach West	8/3/2011	20	unknown	
CT872506	Byram Beach West	8/17/2011	10	unknown	
CT872506	Byram Beach West	8/24/2011	10	unknown	
CT872506	Byram Beach West	8/30/2011	20	unknown	

Shaded cells indicate an exceedance of water quality criteria

† Average of two duplicate samples

**** Weather conditions for selected data taken from Hartford because local station had missing data**

***Indicates geometric mean and 90% less than values used to calculate the percent reduction**

Wet and dry weather enterococci (colonies/100 mL) geometric mean values for all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
CT872506	Byram Beach East	2007-2011	33	45	21	36	14
CT872506	Byram Beach Rosenwald	2007-2011	32	45	30	62	18
CT872506	Byram Beach West	2007-2011	31	44	27	44	19
Shaded cells indicate an exceedance of water quality criteria							

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/2/00	8	dry	11* (NA)	14
057-08.9	E. Rich Island	1/6/00	11	wet		
057-08.9	E. Rich Island	2/16/00	11	wet		
057-08.9	E. Rich Island	4/16/00	4	dry		
057-08.9	E. Rich Island	4/23/00	6	wet		
057-08.9	E. Rich Island	5/17/00	2	wet		
057-08.9	E. Rich Island	6/22/00	4	dry		
057-08.9	E. Rich Island	7/4/00	51	wet		
057-08.9	E. Rich Island	7/16/00	18	wet		
057-08.9	E. Rich Island	7/30/00	51	wet		
057-08.9	E. Rich Island	8/6/00	22	dry		
057-08.9	E. Rich Island	9/13/00	51	wet		
057-08.9	E. Rich Island	9/17/00	4	wet		
057-08.9	E. Rich Island	9/20/00	51	wet		
057-08.9	E. Rich Island	11/12/00	28	wet		
057-08.9	E. Rich Island	11/29/00	6	wet		
057-08.9	E. Rich Island	12/5/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/9/01	11	wet	11* (NA)	8
057-08.9	E. Rich Island	3/25/01	2	wet		
057-08.9	E. Rich Island	5/30/01	11	wet		
057-08.9	E. Rich Island	7/12/01	36	wet		
057-08.9	E. Rich Island	7/25/01	14	dry		
057-08.9	E. Rich Island	8/12/01	28	wet		
057-08.9	E. Rich Island	8/14/01	36	wet		
057-08.9	E. Rich Island	8/19/01	2	dry		
057-08.9	E. Rich Island	9/9/01	6	dry		
057-08.9	E. Rich Island	9/16/01	14	wet		
057-08.9	E. Rich Island	9/23/01	50	wet		
057-08.9	E. Rich Island	9/24/01	18	wet		
057-08.9	E. Rich Island	10/2/01	8	wet		
057-08.9	E. Rich Island	11/7/01	4	dry		
057-08.9	E. Rich Island	11/25/01	4	wet		
057-08.9	E. Rich Island	12/2/01	22	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/6/02	11	dry	7	NA
057-08.9	E. Rich Island	1/27/02	2	dry		
057-08.9	E. Rich Island	3/17/02	2	dry		
057-08.9	E. Rich Island	3/31/02	2	dry		
057-08.9	E. Rich Island	4/21/02	2	wet		
057-08.9	E. Rich Island	5/5/02	6	dry		
057-08.9	E. Rich Island	5/12/02	4	wet		
057-08.9	E. Rich Island	5/19/02	18	wet		
057-08.9	E. Rich Island	6/9/02	14	wet		
057-08.9	E. Rich Island	6/16/02	51	wet		
057-08.9	E. Rich Island	6/23/02	11	dry		
057-08.9	E. Rich Island	6/30/02	22	dry		
057-08.9	E. Rich Island	7/8/02	28	dry		
057-08.9	E. Rich Island	7/22/02	2	dry		
057-08.9	E. Rich Island	8/4/02	8	wet		
057-08.9	E. Rich Island	8/18/02	22	wet		
057-08.9	E. Rich Island	9/8/02	14	dry		
057-08.9	E. Rich Island	9/29/02	36	wet		
057-08.9	E. Rich Island	10/20/02	18	dry		
057-08.9	E. Rich Island	11/3/02	2	dry		
057-08.9	E. Rich Island	12/16/02	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/13/03	2	dry	8	13
057-08.9	E. Rich Island	2/24/03	14	wet		
057-08.9	E. Rich Island	3/11/03	2	wet		
057-08.9	E. Rich Island	3/26/03	2	wet		
057-08.9	E. Rich Island	4/13/03	2	wet		
057-08.9	E. Rich Island	4/30/03	2	dry		
057-08.9	E. Rich Island	5/28/03	11	wet		
057-08.9	E. Rich Island	6/8/03	51	wet		
057-08.9	E. Rich Island	6/13/03	18	wet		
057-08.9	E. Rich Island	7/23/03	51	wet		
057-08.9	E. Rich Island	8/19/03	51	wet		
057-08.9	E. Rich Island	9/10/03	4	wet		
057-08.9	E. Rich Island	9/24/03	22	wet		
057-08.9	E. Rich Island	1/6/04	2	wet	4	5
057-08.9	E. Rich Island	3/15/04	2	dry		
057-08.9	E. Rich Island	4/7/04	2	dry		
057-08.9	E. Rich Island	4/29/04	2	dry		
057-08.9	E. Rich Island	6/16/04	11	dry		
057-08.9	E. Rich Island	6/20/04	6	dry		
057-08.9	E. Rich Island	7/7/04	2	wet		
057-08.9	E. Rich Island	7/26/04	2	wet		
057-08.9	E. Rich Island	8/17/04	2	wet		
057-08.9	E. Rich Island	9/12/04	14	wet		
057-08.9	E. Rich Island	9/21/04	36	dry		
057-08.9	E. Rich Island	10/25/04	36	dry		
057-08.9	E. Rich Island	11/7/04	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	4/6/05	1	dry	3	NA
057-08.9	E. Rich Island	5/18/05	1	dry		
057-08.9	E. Rich Island	6/1/05	6	dry		
057-08.9	E. Rich Island	6/20/05	2	dry		
057-08.9	E. Rich Island	7/5/05	6	dry		
057-08.9	E. Rich Island	7/11/05	2	dry		
057-08.9	E. Rich Island	8/3/05	1	dry		
057-08.9	E. Rich Island	8/17/05	15	wet		
057-08.9	E. Rich Island	9/19/05	3	dry		
057-08.9	E. Rich Island	10/4/05	4	dry		
057-08.9	E. Rich Island	10/31/05	3	dry		
057-08.9	E. Rich Island	11/14/05	1	dry		
057-08.9	E. Rich Island	1/25/06	1	wet	2	NA
057-08.9	E. Rich Island	2/22/06	1	wet		
057-08.9	E. Rich Island	5/24/06	1	dry		
057-08.9	E. Rich Island	6/12/06	3	dry		
057-08.9	E. Rich Island	7/10/06	1	dry		
057-08.9	E. Rich Island	8/8/06	7	dry		
057-08.9	E. Rich Island	9/19/06	1	dry		
057-08.9	E. Rich Island	11/1/06	4	dry		
057-08.9	E. Rich Island	12/17/06	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/29/07	1	dry	5	NA
057-08.9	E. Rich Island	3/27/07	1	wet		
057-08.9	E. Rich Island	4/23/07	1	dry		
057-08.9	E. Rich Island	5/23/07	4	dry		
057-08.9	E. Rich Island	6/12/07	7	wet		
057-08.9	E. Rich Island	6/17/07	6	dry		
057-08.9	E. Rich Island	7/8/07	39	dry		
057-08.9	E. Rich Island	7/31/07	8	dry		
057-08.9	E. Rich Island	8/28/07	1	dry		
057-08.9	E. Rich Island	9/23/07	25	dry		
057-08.9	E. Rich Island	10/16/07	23	dry		
057-08.9	E. Rich Island	10/22/07	3	wet		
057-08.9	E. Rich Island	10/31/07	26	dry		
057-08.9	E. Rich Island	11/5/07	1	dry		
057-08.9	E. Rich Island	12/6/07	3	dry		
057-08.9	E. Rich Island	12/10/07	17	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	1/8/08	1	dry	2	NA
057-08.9	E. Rich Island	3/3/08	1	dry		
057-08.9	E. Rich Island	4/23/08	1	dry		
057-08.9	E. Rich Island	4/30/08	1	wet		
057-08.9	E. Rich Island	5/14/08	3	dry		
057-08.9	E. Rich Island	5/20/08	1	wet		
057-08.9	E. Rich Island	5/29/08	1	wet		
057-08.9	E. Rich Island	6/18/08	2	wet		
057-08.9	E. Rich Island	6/30/08	9	wet		
057-08.9	E. Rich Island	7/27/08	11	dry		
057-08.9	E. Rich Island	8/4/08	4	wet		
057-08.9	E. Rich Island	8/26/08	1	dry		
057-08.9	E. Rich Island	9/10/08	12	wet		
057-08.9	E. Rich Island	9/17/08	2	dry		
057-08.9	E. Rich Island	10/7/08	2	wet		
057-08.9	E. Rich Island	10/27/08	22	wet		
057-08.9	E. Rich Island	11/2/08	3	dry		
057-08.9	E. Rich Island	11/24/08	1	dry		
057-08.9	E. Rich Island	12/29/08	3	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	2/9/09	1	dry	4	NA
057-08.9	E. Rich Island	3/10/09	1	wet		
057-08.9	E. Rich Island	4/22/09	8	wet		
057-08.9	E. Rich Island	5/11/09	1	dry		
057-08.9	E. Rich Island	6/8/09	3	dry		
057-08.9	E. Rich Island	6/10/09	15	wet		
057-08.9	E. Rich Island	6/22/09	7	wet		
057-08.9	E. Rich Island	7/20/09	7	dry		
057-08.9	E. Rich Island	8/3/09	10	dry		
057-08.9	E. Rich Island	8/24/09	39	wet		
057-08.9	E. Rich Island	9/1/09	1	dry		
057-08.9	E. Rich Island	10/5/09	4	wet		
057-08.9	E. Rich Island	11/3/09	17	wet		
057-08.9	E. Rich Island	12/1/09	2	wet		
057-08.9	E. Rich Island	12/14/09	1	wet		
057-08.9	E. Rich Island	12/28/09	10	wet		
057-08.9	E. Rich Island	1/19/10	1	wet	2	NA
057-08.9	E. Rich Island	1/27/10	1	wet		
057-08.9	E. Rich Island	2/22/10	1	dry		
057-08.9	E. Rich Island	3/2/10	1	wet		
057-08.9	E. Rich Island	4/4/10	1	dry		
057-08.9	E. Rich Island	4/11/10	1	wet		
057-08.9	E. Rich Island	5/5/10	4	wet		
057-08.9	E. Rich Island	6/9/10	1	wet		
057-08.9	E. Rich Island	7/7/10	4	dry		
057-08.9	E. Rich Island	7/26/10	2	wet		
057-08.9	E. Rich Island	8/25/10	1	wet		
057-08.9	E. Rich Island	9/20/10	2	dry		
057-08.9	E. Rich Island	9/21/10	1	dry		
057-08.9	E. Rich Island	10/3/10	33	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.9	E. Rich Island	3/15/11	1	dry	10	NA
057-08.9	E. Rich Island	4/25/11	12	wet		
057-08.9	E. Rich Island	5/23/11	41	wet		
057-08.9	E. Rich Island	6/8/11	25	dry		
057-08.9	E. Rich Island	6/22/11	7	wet		
057-08.9	E. Rich Island	7/11/11	3	dry		
057-08.9	E. Rich Island	7/19/11	43	dry		
057-08.9	E. Rich Island	7/25/11	1	dry		
057-08.9	E. Rich Island	8/10/11	12	dry		
057-08.9	E. Rich Island	8/17/11	30	dry		
057-08.9	E. Rich Island	8/22/11	10	dry		
057-08.9	E. Rich Island	9/12/11	6	dry		
057-08.9	E. Rich Island	9/19/11	22	dry		

Shaded cells indicate an exceedance of water quality criteria

†Average of two duplicate samples

** Weather conditions for selected data taken from Hartford because local station had missing data

*Indicates geometric mean and 90% less than values used to calculate the percent reduction

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 7: LIS WB-Shore – Byram Harbor (CT-W2_024)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-08.9	E. Rich Island	2000-2011	87	92	5	7	4

Shaded cells indicate an exceedance of water quality criteria

Table 20: Segment 8: LIS WB Shore – Byram Harbor (West) Bacteria Data**Waterbody ID:** CT-W2_025

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: NA

90% of samples less than: 4%

Data: 2001 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	3/25/01	2	wet	9* (NA)	NA
057-09.2	W. Shell Island	5/30/01	6	wet		
057-09.2	W. Shell Island	7/12/01	8	wet		
057-09.2	W. Shell Island	7/25/01	6	dry		
057-09.2	W. Shell Island	8/12/01	28	wet		
057-09.2	W. Shell Island	8/14/01	28	wet		
057-09.2	W. Shell Island	8/19/01	6	dry		
057-09.2	W. Shell Island	9/9/01	22	dry		
057-09.2	W. Shell Island	9/16/01	4	wet		
057-09.2	W. Shell Island	9/23/01	28	wet		
057-09.2	W. Shell Island	10/2/01	11	wet		
057-09.2	W. Shell Island	11/7/01	51	dry		
057-09.2	W. Shell Island	11/25/01	2	wet		
057-09.2	W. Shell Island	12/2/01	11	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	1/6/02	4	dry	5	NA
057-09.2	W. Shell Island	1/27/02	4	dry		
057-09.2	W. Shell Island	3/17/02	2	dry		
057-09.2	W. Shell Island	3/31/02	2	dry		
057-09.2	W. Shell Island	4/21/02	2	wet		
057-09.2	W. Shell Island	5/5/02	2	dry		
057-09.2	W. Shell Island	5/12/02	2	wet		
057-09.2	W. Shell Island	5/19/02	2	wet		
057-09.2	W. Shell Island	6/9/02	18	wet		
057-09.2	W. Shell Island	6/16/02	14	wet		
057-09.2	W. Shell Island	6/23/02	18	dry		
057-09.2	W. Shell Island	6/30/02	2	dry		
057-09.2	W. Shell Island	7/8/02	8	dry		
057-09.2	W. Shell Island	7/22/02	2	dry		
057-09.2	W. Shell Island	8/4/02	8	wet		
057-09.2	W. Shell Island	8/18/02	50	wet		
057-09.2	W. Shell Island	9/8/02	2	dry		
057-09.2	W. Shell Island	9/29/02	18	wet		
057-09.2	W. Shell Island	10/20/02	22	dry		
057-09.2	W. Shell Island	11/3/02	6	dry		
057-09.2	W. Shell Island	12/16/02	18	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	1/13/03	8	dry	7	4
057-09.2	W. Shell Island	2/24/03	36	wet		
057-09.2	W. Shell Island	3/11/03	2	wet		
057-09.2	W. Shell Island	3/26/03	2	wet		
057-09.2	W. Shell Island	4/13/03	2	wet		
057-09.2	W. Shell Island	4/30/03	2	dry		
057-09.2	W. Shell Island	5/28/03	8	wet		
057-09.2	W. Shell Island	6/8/03	18	wet		
057-09.2	W. Shell Island	6/13/03	18	wet		
057-09.2	W. Shell Island	7/23/03	22	wet		
057-09.2	W. Shell Island	8/19/03	8	wet		
057-09.2	W. Shell Island	9/10/03	2	wet		
057-09.2	W. Shell Island	9/24/03	51	wet		
057-09.2	W. Shell Island	9/30/03	11	wet		
057-09.2	W. Shell Island	1/6/04	8	wet	3	NA
057-09.2	W. Shell Island	3/15/04	2	dry		
057-09.2	W. Shell Island	4/7/04	2	dry		
057-09.2	W. Shell Island	4/29/04	2	dry		
057-09.2	W. Shell Island	6/16/04	2	dry		
057-09.2	W. Shell Island	6/20/04	2	dry		
057-09.2	W. Shell Island	7/7/04	2	wet		
057-09.2	W. Shell Island	7/26/04	6	wet		
057-09.2	W. Shell Island	8/17/04	4	wet		
057-09.2	W. Shell Island	9/12/04	51	wet		
057-09.2	W. Shell Island	9/21/04	22	dry		
057-09.2	W. Shell Island	10/25/04	2	dry		
057-09.2	W. Shell Island	11/7/04	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	4/6/05	1	dry	2	NA
057-09.2	W. Shell Island	5/18/05	3	dry		
057-09.2	W. Shell Island	6/1/05	1	dry		
057-09.2	W. Shell Island	6/20/05	1	dry		
057-09.2	W. Shell Island	7/5/05	1	dry		
057-09.2	W. Shell Island	7/11/05	1	dry		
057-09.2	W. Shell Island	8/3/05	2	dry		
057-09.2	W. Shell Island	8/17/05	5	wet		
057-09.2	W. Shell Island	9/19/05	1	dry		
057-09.2	W. Shell Island	10/4/05	1	dry		
057-09.2	W. Shell Island	10/31/05	1	dry		
057-09.2	W. Shell Island	11/14/05	13	dry		
057-09.2	W. Shell Island	1/25/06	1	wet	2	NA
057-09.2	W. Shell Island	2/22/06	1	wet		
057-09.2	W. Shell Island	3/22/06	1	dry		
057-09.2	W. Shell Island	5/24/06	1	dry		
057-09.2	W. Shell Island	6/12/06	1	dry		
057-09.2	W. Shell Island	7/10/06	14	dry		
057-09.2	W. Shell Island	8/8/06	1	dry		
057-09.2	W. Shell Island	9/19/06	2	dry		
057-09.2	W. Shell Island	11/1/06	6	dry		
057-09.2	W. Shell Island	11/15/06	10	dry		
057-09.2	W. Shell Island	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	1/29/07	1	dry	2	NA
057-09.2	W. Shell Island	3/27/07	1	wet		
057-09.2	W. Shell Island	4/23/07	1	dry		
057-09.2	W. Shell Island	5/23/07	1	dry		
057-09.2	W. Shell Island	6/12/07	1	wet		
057-09.2	W. Shell Island	6/17/07	1	dry		
057-09.2	W. Shell Island	7/8/07	8	dry		
057-09.2	W. Shell Island	7/31/07	1	dry		
057-09.2	W. Shell Island	8/28/07	1	dry		
057-09.2	W. Shell Island	9/23/07	1	dry		
057-09.2	W. Shell Island	10/16/07	2	dry		
057-09.2	W. Shell Island	10/22/07	1	wet		
057-09.2	W. Shell Island	10/31/07	24	dry		
057-09.2	W. Shell Island	11/5/07	1	dry		
057-09.2	W. Shell Island	12/6/07	1	dry		
057-09.2	W. Shell Island	12/10/07	12	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	1/8/08	1	dry	2	NA
057-09.2	W. Shell Island	3/3/08	1	dry		
057-09.2	W. Shell Island	4/23/08	1	dry		
057-09.2	W. Shell Island	4/30/08	1	wet		
057-09.2	W. Shell Island	5/14/08	1	dry		
057-09.2	W. Shell Island	5/20/08	1	wet		
057-09.2	W. Shell Island	5/29/08	8	wet		
057-09.2	W. Shell Island	6/18/08	1	wet		
057-09.2	W. Shell Island	6/30/08	13	wet		
057-09.2	W. Shell Island	7/27/08	6	dry		
057-09.2	W. Shell Island	8/4/08	1	wet		
057-09.2	W. Shell Island	8/26/08	4	dry		
057-09.2	W. Shell Island	9/10/08	26	wet		
057-09.2	W. Shell Island	9/17/08	1	dry		
057-09.2	W. Shell Island	10/7/08	1	wet		
057-09.2	W. Shell Island	10/27/08	7	wet		
057-09.2	W. Shell Island	11/2/08	1	dry		
057-09.2	W. Shell Island	11/24/08	1	dry		
057-09.2	W. Shell Island	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	2/9/09	1	dry	3	NA
057-09.2	W. Shell Island	3/10/09	1	wet		
057-09.2	W. Shell Island	4/22/09	5	wet		
057-09.2	W. Shell Island	5/11/09	1	dry		
057-09.2	W. Shell Island	6/8/09	5	dry		
057-09.2	W. Shell Island	6/10/09	12	wet		
057-09.2	W. Shell Island	6/22/09	5	wet		
057-09.2	W. Shell Island	7/20/09	1	dry		
057-09.2	W. Shell Island	8/3/09	3	dry		
057-09.2	W. Shell Island	8/17/09	2	dry		
057-09.2	W. Shell Island	8/24/09	26	wet		
057-09.2	W. Shell Island	9/1/09	1	dry		
057-09.2	W. Shell Island	10/5/09	5	wet		
057-09.2	W. Shell Island	11/3/09	5	wet		
057-09.2	W. Shell Island	12/1/09	2	wet		
057-09.2	W. Shell Island	12/14/09	8	wet		
057-09.2	W. Shell Island	12/28/09	12	wet		
057-09.2	W. Shell Island	1/19/10	1	wet	2	NA
057-09.2	W. Shell Island	1/27/10	1	wet		
057-09.2	W. Shell Island	2/22/10	1	dry		
057-09.2	W. Shell Island	3/2/10	1	wet		
057-09.2	W. Shell Island	4/4/10	2	dry		
057-09.2	W. Shell Island	4/11/10	1	wet		
057-09.2	W. Shell Island	5/5/10	9	wet		
057-09.2	W. Shell Island	6/9/10	1	wet		
057-09.2	W. Shell Island	7/7/10	1	dry		
057-09.2	W. Shell Island	7/26/10	2	wet		
057-09.2	W. Shell Island	8/25/10	4	wet		
057-09.2	W. Shell Island	9/20/10	1	dry		
057-09.2	W. Shell Island	9/21/10	1	dry		
057-09.2	W. Shell Island	10/3/10	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.2	W. Shell Island	3/15/11	1	dry	4	NA
057-09.2	W. Shell Island	4/25/11	3	wet		
057-09.2	W. Shell Island	5/23/11	19	wet		
057-09.2	W. Shell Island	6/8/11	4	dry		
057-09.2	W. Shell Island	6/22/11	2	wet		
057-09.2	W. Shell Island	7/11/11	3	dry		
057-09.2	W. Shell Island	7/19/11	7	dry		
057-09.2	W. Shell Island	7/25/11	1	dry		
057-09.2	W. Shell Island	8/10/11	18	dry		
057-09.2	W. Shell Island	8/17/11	6	dry		
057-09.2	W. Shell Island	8/22/11	1	dry		
057-09.2	W. Shell Island	9/12/11	7	dry		
057-09.2	W. Shell Island	9/19/11	3	dry		
057-09.3	N. Shell Island	3/25/01	2	wet	9* (NA)	4
057-09.3	N. Shell Island	5/30/01	11	wet		
057-09.3	N. Shell Island	7/12/01	11	wet		
057-09.3	N. Shell Island	7/25/01	2	dry		
057-09.3	N. Shell Island	8/12/01	22	wet		
057-09.3	N. Shell Island	8/14/01	36	wet		
057-09.3	N. Shell Island	8/19/01	4	dry		
057-09.3	N. Shell Island	9/9/01	6	dry		
057-09.3	N. Shell Island	9/16/01	6	wet		
057-09.3	N. Shell Island	9/23/01	14	wet		
057-09.3	N. Shell Island	10/2/01	6	wet		
057-09.3	N. Shell Island	11/7/01	50	dry		
057-09.3	N. Shell Island	11/25/01	8	wet		
057-09.3	N. Shell Island	12/2/01	22	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	1/6/02	2	dry	4	NA
057-09.3	N. Shell Island	1/27/02	2	dry		
057-09.3	N. Shell Island	3/17/02	2	dry		
057-09.3	N. Shell Island	3/31/02	2	dry		
057-09.3	N. Shell Island	4/21/02	2	wet		
057-09.3	N. Shell Island	5/5/02	2	dry		
057-09.3	N. Shell Island	5/12/02	4	wet		
057-09.3	N. Shell Island	5/19/02	8	wet		
057-09.3	N. Shell Island	6/9/02	18	wet		
057-09.3	N. Shell Island	6/16/02	36	wet		
057-09.3	N. Shell Island	6/23/02	11	dry		
057-09.3	N. Shell Island	6/30/02	4	dry		
057-09.3	N. Shell Island	7/8/02	4	dry		
057-09.3	N. Shell Island	7/22/02	4	dry		
057-09.3	N. Shell Island	8/4/02	2	wet		
057-09.3	N. Shell Island	8/18/02	14	wet		
057-09.3	N. Shell Island	9/8/02	2	dry		
057-09.3	N. Shell Island	9/29/02	6	wet		
057-09.3	N. Shell Island	10/20/02	22	dry		
057-09.3	N. Shell Island	11/3/02	2	dry		
057-09.3	N. Shell Island	12/16/02	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	1/13/03	11	dry	7	NA
057-09.3	N. Shell Island	2/24/03	14	wet		
057-09.3	N. Shell Island	3/11/03	2	wet		
057-09.3	N. Shell Island	3/26/03	2	wet		
057-09.3	N. Shell Island	4/13/03	2	wet		
057-09.3	N. Shell Island	4/30/03	2	dry		
057-09.3	N. Shell Island	5/28/03	14	wet		
057-09.3	N. Shell Island	6/8/03	18	wet		
057-09.3	N. Shell Island	6/13/03	18	wet		
057-09.3	N. Shell Island	7/23/03	36	wet		
057-09.3	N. Shell Island	8/19/03	18	wet		
057-09.3	N. Shell Island	9/10/03	2	wet		
057-09.3	N. Shell Island	9/24/03	28	wet		
057-09.3	N. Shell Island	9/30/03	8	wet		
057-09.3	N. Shell Island	1/6/04	8	wet	4	NA
057-09.3	N. Shell Island	3/15/04	2	dry		
057-09.3	N. Shell Island	4/7/04	2	dry		
057-09.3	N. Shell Island	4/29/04	2	dry		
057-09.3	N. Shell Island	6/16/04	2	dry		
057-09.3	N. Shell Island	6/20/04	2	dry		
057-09.3	N. Shell Island	7/7/04	6	wet		
057-09.3	N. Shell Island	7/26/04	4	wet		
057-09.3	N. Shell Island	8/17/04	2	wet		
057-09.3	N. Shell Island	9/12/04	51	wet		
057-09.3	N. Shell Island	9/21/04	28	dry		
057-09.3	N. Shell Island	10/25/04	14	dry		
057-09.3	N. Shell Island	11/7/04	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	4/6/05	1	dry	2	NA
057-09.3	N. Shell Island	5/18/05	5	dry		
057-09.3	N. Shell Island	6/1/05	81	dry		
057-09.3	N. Shell Island	6/20/05	3	dry		
057-09.3	N. Shell Island	7/5/05	1	dry		
057-09.3	N. Shell Island	7/11/05	1	dry		
057-09.3	N. Shell Island	8/3/05	2	dry		
057-09.3	N. Shell Island	8/17/05	13	wet		
057-09.3	N. Shell Island	9/19/05	1	dry		
057-09.3	N. Shell Island	10/4/05	1	dry		
057-09.3	N. Shell Island	10/31/05	1	dry		
057-09.3	N. Shell Island	11/14/05	1	dry		
057-09.3	N. Shell Island	1/25/06	1	wet	2	NA
057-09.3	N. Shell Island	2/22/06	1	wet		
057-09.3	N. Shell Island	5/24/06	1	dry		
057-09.3	N. Shell Island	6/12/06	1	dry		
057-09.3	N. Shell Island	7/10/06	26	dry		
057-09.3	N. Shell Island	8/8/06	2	dry		
057-09.3	N. Shell Island	9/19/06	3	dry		
057-09.3	N. Shell Island	10/16/06	1	dry		
057-09.3	N. Shell Island	11/1/06	2	dry		
057-09.3	N. Shell Island	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	1/29/07	1	dry	2	NA
057-09.3	N. Shell Island	3/27/07	1	wet		
057-09.3	N. Shell Island	4/23/07	1	dry		
057-09.3	N. Shell Island	5/23/07	2	dry		
057-09.3	N. Shell Island	6/12/07	1	wet		
057-09.3	N. Shell Island	6/17/07	3	dry		
057-09.3	N. Shell Island	7/8/07	13	dry		
057-09.3	N. Shell Island	7/31/07	1	dry		
057-09.3	N. Shell Island	8/28/07	1	dry		
057-09.3	N. Shell Island	9/23/07	1	dry		
057-09.3	N. Shell Island	10/16/07	5	dry		
057-09.3	N. Shell Island	10/22/07	3	wet		
057-09.3	N. Shell Island	10/31/07	12	dry		
057-09.3	N. Shell Island	11/5/07	1	dry		
057-09.3	N. Shell Island	12/6/07	3	dry		
057-09.3	N. Shell Island	12/10/07	9	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	1/8/08	1	dry	2	NA
057-09.3	N. Shell Island	2/9/08	1	dry		
057-09.3	N. Shell Island	3/3/08	1	dry		
057-09.3	N. Shell Island	4/23/08	1	dry		
057-09.3	N. Shell Island	4/30/08	1	wet		
057-09.3	N. Shell Island	5/14/08	2	dry		
057-09.3	N. Shell Island	5/20/08	1	wet		
057-09.3	N. Shell Island	5/29/08	12	wet		
057-09.3	N. Shell Island	6/18/08	1	wet		
057-09.3	N. Shell Island	6/30/08	15	wet		
057-09.3	N. Shell Island	7/27/08	3	dry		
057-09.3	N. Shell Island	8/4/08	1	wet		
057-09.3	N. Shell Island	8/26/08	1	dry		
057-09.3	N. Shell Island	9/10/08	15	wet		
057-09.3	N. Shell Island	9/17/08	1	dry		
057-09.3	N. Shell Island	10/7/08	1	wet		
057-09.3	N. Shell Island	10/27/08	4	wet		
057-09.3	N. Shell Island	11/2/08	2	dry		
057-09.3	N. Shell Island	11/24/08	1	dry		
057-09.3	N. Shell Island	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	3/10/09	1	wet	3	NA
057-09.3	N. Shell Island	4/22/09	3	wet		
057-09.3	N. Shell Island	5/11/09	1	dry		
057-09.3	N. Shell Island	6/8/09	1	dry		
057-09.3	N. Shell Island	6/10/09	2	wet		
057-09.3	N. Shell Island	6/22/09	6	wet		
057-09.3	N. Shell Island	7/20/09	2	dry		
057-09.3	N. Shell Island	8/3/09	3	dry		
057-09.3	N. Shell Island	8/17/09	1	dry		
057-09.3	N. Shell Island	8/24/09	16	wet		
057-09.3	N. Shell Island	9/1/09	2	dry		
057-09.3	N. Shell Island	10/5/09	2	wet		
057-09.3	N. Shell Island	11/3/09	7	wet		
057-09.3	N. Shell Island	12/1/09	1	wet		
057-09.3	N. Shell Island	12/14/09	9	wet		
057-09.3	N. Shell Island	12/28/09	7	wet		
057-09.3	N. Shell Island	1/19/10	3	wet	2	NA
057-09.3	N. Shell Island	1/27/10	1	wet		
057-09.3	N. Shell Island	2/22/10	1	dry		
057-09.3	N. Shell Island	3/2/10	1	wet		
057-09.3	N. Shell Island	4/4/10	3	dry		
057-09.3	N. Shell Island	4/11/10	1	wet		
057-09.3	N. Shell Island	5/5/10	2	wet		
057-09.3	N. Shell Island	6/9/10	3	wet		
057-09.3	N. Shell Island	7/7/10	1	dry		
057-09.3	N. Shell Island	7/26/10	2	wet		
057-09.3	N. Shell Island	8/25/10	4	wet		
057-09.3	N. Shell Island	9/20/10	2	dry		
057-09.3	N. Shell Island	9/21/10	1	dry		
057-09.3	N. Shell Island	10/3/10	13	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-09.3	N. Shell Island	6/8/11	2	dry	3	NA
057-09.3	N. Shell Island	8/17/11	5	dry		
057-09.3	N. Shell Island	8/22/11	1	dry		
057-09.3	N. Shell Island	9/12/11	9	dry		
Shaded cells indicate an exceedance of water quality criteria						
†Average of two duplicate samples						
** Weather conditions for selected data taken from Hartford because local station had missing data						
*Indicates geometric mean and 90% less than values used to calculate the percent reduction						

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 8: LIS WB-Shore – Byram Harbor (West) (CT-W2_025)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-09.2	W. Shell Island	2001-2011	74	90	3	5	2
057-09.3	N. Shell Island	2001-2011	71	83	3	5	2
Shaded cells indicate an exceedance of water quality criteria							

Table 21: Segment 9: LIS WB Midshore – Outer Westcott Cove Bacteria Data**Waterbody ID:** CT-W3_011

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: **50%**

90% of samples less than: **40%**

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.6	R"32" bell	4/24/00	2	wet	2	NA
135-01.6	R"32" bell	7/18/00	2	dry		
135-01.6	R"32" bell	7/19/00	4	dry		
135-01.6	R"32" bell	9/14/00	2	wet		
135-01.6	R"32" bell	9/18/00	2	dry		
135-01.6	R"32" bell	5/29/01	2	dry	2	NA
135-01.6	R"32" bell	6/20/01	2	wet		
135-01.6	R"32" bell	8/14/01	14	dry		
135-01.6	R"32" bell	8/30/01	2	dry		
135-01.6	R"32" bell	9/24/01	2	wet		
135-01.6	R"32" bell	1/10/02	2	dry	4	15
135-01.6	R"32" bell	6/11/02	2	wet		
135-01.6	R"32" bell	9/3/02	51	wet		
135-01.6	R"32" bell	9/30/02	2	dry		
135-01.6	R"32" bell	8/18/03	2	wet	2	NA
135-01.6	R"32" bell	10/1/03	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.6	R"32" bell	3/31/04	2	wet	2	NA
135-01.6	R"32" bell	5/11/04	2	wet		
135-01.6	R"32" bell	6/21/04	2	dry		
135-01.6	R"32" bell	7/7/04	2	dry		
135-01.6	R"32" bell	9/13/04	4	wet		
135-01.6	R"32" bell	9/21/04	2	dry		
135-01.6	R"32" bell	8/16/05	10	wet	6	NA
135-01.6	R"32" bell	10/26/05	6	wet		
135-01.6	R"32" bell	10/27/05	3	wet		
135-01.6	R"32" bell	7/17/06	1	dry	2	NA
135-01.6	R"32" bell	8/31/06	17	wet		
135-01.6	R"32" bell	9/5/06	3	wet		
135-01.6	R"32" bell	10/16/06	1	dry		
135-01.6	R"32" bell	11/1/06	1	dry		
135-01.6	R"32" bell	1/3/07	1	wet	2	NA
135-01.6	R"32" bell	6/7/07	1	wet		
135-01.6	R"32" bell	9/12/07	24	wet		
135-01.6	R"32" bell	10/22/07	1	wet		
135-01.6	R"32" bell	10/31/07	1	dry		
135-01.6	R"32" bell	5/29/08	1	wet	3	NA
135-01.6	R"32" bell	7/28/08	3	dry		
135-01.6	R"32" bell	9/10/08	28	wet		
135-01.6	R"32" bell	12/16/08	8	wet		
135-01.6	R"32" bell	12/22/08	1	wet		
135-01.6	R"32" bell	12/26/08	3	wet		
135-01.6	R"32" bell	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.6	R"32" bell	4/22/09	1	wet	1	NA
135-01.6	R"32" bell	6/10/09	4	wet		
135-01.6	R"32" bell	6/24/09	1	dry		
135-01.6	R"32" bell	7/22/09	1	wet		
135-01.6	R"32" bell	8/4/09	1	dry		
135-01.6	R"32" bell	8/25/09	1	wet		
135-01.6	R"32" bell	1/27/10	1	wet	1	NA
135-01.6	R"32" bell	3/18/10	1	wet		
135-01.6	R"32" bell	3/25/10	6	wet		
135-01.6	R"32" bell	5/5/10	1	wet		
135-01.6	R"32" bell	5/20/10	1	wet		
135-01.6	R"32" bell	9/20/10	1	dry		
135-01.6	R"32" bell	4/26/11	1	dry	1	NA
135-01.6	R"32" bell	5/22/11	1	wet		
135-02.0	N. of "The Cows"	2/3/00	14	dry	3	NA
135-02.0	N. of "The Cows"	4/24/00	2	wet		
135-02.0	N. of "The Cows"	7/18/00	2	dry		
135-02.0	N. of "The Cows"	7/19/00	2	dry		
135-02.0	N. of "The Cows"	9/14/00	2	wet		
135-02.0	N. of "The Cows"	9/18/00	6	dry		
135-02.0	N. of "The Cows"	5/29/01	2	dry	4	NA
135-02.0	N. of "The Cows"	6/20/01	8	wet		
135-02.0	N. of "The Cows"	8/14/01	18	dry		
135-02.0	N. of "The Cows"	8/30/01	4	dry		
135-02.0	N. of "The Cows"	9/24/01	2	wet		
135-02.0	N. of "The Cows"	1/10/02	4	dry	6	15
135-02.0	N. of "The Cows"	6/11/02	2	wet		
135-02.0	N. of "The Cows"	9/3/02	51	wet		
135-02.0	N. of "The Cows"	9/30/02	4	dry		
135-02.0	N. of "The Cows"	8/18/03	4	wet	2	NA
135-02.0	N. of "The Cows"	10/1/03	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-02.0	N. of "The Cows"	3/31/04	2	wet	2	NA
135-02.0	N. of "The Cows"	5/11/04	2	wet		
135-02.0	N. of "The Cows"	6/21/04	2	dry		
135-02.0	N. of "The Cows"	7/7/04	2	dry		
135-02.0	N. of "The Cows"	9/13/04	2	wet		
135-02.0	N. of "The Cows"	9/21/04	14	dry		
135-02.0	N. of "The Cows"	8/16/05	40	wet	28* (50%)	40
135-02.0	N. of "The Cows"	10/27/05	19	wet		
135-02.0	N. of "The Cows"	7/17/06	1	dry	3	NA
135-02.0	N. of "The Cows"	8/31/06	29	wet		
135-02.0	N. of "The Cows"	9/5/06	2	wet		
135-02.0	N. of "The Cows"	9/6/06	10	dry		
135-02.0	N. of "The Cows"	10/16/06	1	dry		
135-02.0	N. of "The Cows"	11/1/06	1	dry		
135-02.0	N. of "The Cows"	1/3/07	1	wet	5	23
135-02.0	N. of "The Cows"	5/1/07	1	wet		
135-02.0	N. of "The Cows"	6/7/07	1	wet		
135-02.0	N. of "The Cows"	9/12/07	81	wet		
135-02.0	N. of "The Cows"	10/22/07	47	wet		
135-02.0	N. of "The Cows"	10/31/07	3	dry		
135-02.0	N. of "The Cows"	5/29/08	6	wet	4	NA
135-02.0	N. of "The Cows"	7/28/08	1	dry		
135-02.0	N. of "The Cows"	9/10/08	15	wet		
135-02.0	N. of "The Cows"	12/16/08	16	wet		
135-02.0	N. of "The Cows"	12/26/08	2	wet		
135-02.0	N. of "The Cows"	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-02.0	N. of "The Cows"	4/22/09	3	wet	2	NA
135-02.0	N. of "The Cows"	6/10/09	7	wet		
135-02.0	N. of "The Cows"	6/24/09	1	dry		
135-02.0	N. of "The Cows"	7/22/09	3	wet		
135-02.0	N. of "The Cows"	8/4/09	1	dry		
135-02.0	N. of "The Cows"	8/25/09	3	wet		
135-02.0	N. of "The Cows"	1/27/10	1	wet	1	NA
135-02.0	N. of "The Cows"	3/18/10	1	wet		
135-02.0	N. of "The Cows"	3/25/10	1	wet		
135-02.0	N. of "The Cows"	5/5/10	1	wet		
135-02.0	N. of "The Cows"	5/20/10	1	wet		
135-02.0	N. of "The Cows"	9/20/10	1	dry		
135-02.0	N. of "The Cows"	4/26/11	1	dry	1	NA
135-02.0	N. of "The Cows"	5/22/11	1	wet		
135-03.0	end of Shippan Avenue	2/3/00	18	dry	3	NA
135-03.0	end of Shippan Avenue	4/24/00	2	wet		
135-03.0	end of Shippan Avenue	7/18/00	2	dry		
135-03.0	end of Shippan Avenue	7/19/00	2	dry		
135-03.0	end of Shippan Avenue	9/18/00	2	dry		
135-03.0	end of Shippan Avenue	5/29/01	4	dry	4	10
135-03.0	end of Shippan Avenue	6/20/01	2	wet		
135-03.0	end of Shippan Avenue	8/14/01	50	dry		
135-03.0	end of Shippan Avenue	8/30/01	2	dry		
135-03.0	end of Shippan Avenue	9/24/01	2	wet		
135-03.0	end of Shippan Avenue	1/10/02	18	dry	11	15
135-03.0	end of Shippan Avenue	6/11/02	2	wet		
135-03.0	end of Shippan Avenue	9/3/02	51	wet		
135-03.0	end of Shippan Avenue	9/30/02	8	dry		
135-03.0	end of Shippan Avenue	8/18/03	4	wet	4	NA
135-03.0	end of Shippan Avenue	10/1/03	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-03.0	end of Shippan Avenue	3/31/04	2	wet	2	NA
135-03.0	end of Shippan Avenue	5/11/04	2	wet		
135-03.0	end of Shippan Avenue	6/21/04	2	dry		
135-03.0	end of Shippan Avenue	7/7/04	2	dry		
135-03.0	end of Shippan Avenue	9/13/04	6	wet		
135-03.0	end of Shippan Avenue	9/21/04	6	dry		
135-03.0	end of Shippan Avenue	8/16/05	26	wet	14	NA
135-03.0	end of Shippan Avenue	10/27/05	8	wet		
135-03.0	end of Shippan Avenue	7/17/06	1	dry	2	7
135-03.0	end of Shippan Avenue	8/31/06	31	wet		
135-03.0	end of Shippan Avenue	9/5/06	1	wet		
135-03.0	end of Shippan Avenue	9/6/06	4	dry		
135-03.0	end of Shippan Avenue	10/16/06	1	dry		
135-03.0	end of Shippan Avenue	11/1/06	1	dry		
135-03.0	end of Shippan Avenue	1/3/07	2	wet	3	7
135-03.0	end of Shippan Avenue	5/1/07	1	wet		
135-03.0	end of Shippan Avenue	6/7/07	1	wet		
135-03.0	end of Shippan Avenue	9/12/07	68	wet		
135-03.0	end of Shippan Avenue	10/22/07	3	wet		
135-03.0	end of Shippan Avenue	10/31/07	2	dry		
135-03.0	end of Shippan Avenue	5/29/08	5	wet	5	7
135-03.0	end of Shippan Avenue	7/28/08	1	dry		
135-03.0	end of Shippan Avenue	9/10/08	38	wet		
135-03.0	end of Shippan Avenue	12/16/08	6	wet		
135-03.0	end of Shippan Avenue	12/26/08	3	wet		
135-03.0	end of Shippan Avenue	12/29/08	3	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-03.0	end of Shippan Avenue	4/22/09	4	wet	3	NA
135-03.0	end of Shippan Avenue	6/10/09	7	wet		
135-03.0	end of Shippan Avenue	6/24/09	4	dry		
135-03.0	end of Shippan Avenue	7/22/09	2	wet		
135-03.0	end of Shippan Avenue	8/4/09	1	dry		
135-03.0	end of Shippan Avenue	8/25/09	5	wet		
135-03.0	end of Shippan Avenue	1/27/10	1	wet	1	NA
135-03.0	end of Shippan Avenue	3/18/10	1	wet		
135-03.0	end of Shippan Avenue	3/25/10	1	wet		
135-03.0	end of Shippan Avenue	5/5/10	1	wet		
135-03.0	end of Shippan Avenue	5/20/10	1	wet		
135-03.0	end of Shippan Avenue	9/20/10	1	dry		
135-03.0	end of Shippan Avenue	4/26/11	1	dry	1	NA
135-03.0	end of Shippan Avenue	5/22/11	1	wet		
135-03.1	E. of station 3.0	9/18/00	2	dry	NA	NA
135-03.1	E. of station 3.0	5/29/01	2	dry	2	NA
135-03.1	E. of station 3.0	6/20/01	2	wet		
135-03.1	E. of station 3.0	8/14/01	2	dry		
135-03.1	E. of station 3.0	8/30/01	2	dry		
135-03.1	E. of station 3.0	9/24/01	2	wet		
135-03.1	E. of station 3.0	1/10/02	4	dry	6	10
135-03.1	E. of station 3.0	1/23/02	6	wet		
135-03.1	E. of station 3.0	6/11/02	2	wet		
135-03.1	E. of station 3.0	9/3/02	51	wet		
135-03.1	E. of station 3.0	9/30/02	6	dry		
135-03.1	E. of station 3.0	4/30/03	2	dry	4	NA
135-03.1	E. of station 3.0	6/2/03	22	wet		
135-03.1	E. of station 3.0	6/11/03	4	dry		
135-03.1	E. of station 3.0	8/18/03	8	wet		
135-03.1	E. of station 3.0	10/1/03	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-03.1	E. of station 3.0	3/31/04	2	wet	3	NA
135-03.1	E. of station 3.0	5/11/04	2	wet		
135-03.1	E. of station 3.0	6/21/04	2	dry		
135-03.1	E. of station 3.0	7/7/04	2	dry		
135-03.1	E. of station 3.0	9/13/04	8	wet		
135-03.1	E. of station 3.0	9/21/04	6	dry		
135-03.1	E. of station 3.0	8/16/05	26	wet	17	NA
135-03.1	E. of station 3.0	10/26/05	26	wet		
135-03.1	E. of station 3.0	10/27/05	7	wet		
135-03.1	E. of station 3.0	7/17/06	1	dry	2	NA
135-03.1	E. of station 3.0	8/31/06	24	wet		
135-03.1	E. of station 3.0	9/5/06	1	wet		
135-03.1	E. of station 3.0	9/6/06	6	dry		
135-03.1	E. of station 3.0	10/16/06	1	dry		
135-03.1	E. of station 3.0	11/1/06	1	dry		
135-03.1	E. of station 3.0	1/3/07	1	wet	3	7
135-03.1	E. of station 3.0	5/1/07	1	wet		
135-03.1	E. of station 3.0	6/7/07	1	wet		
135-03.1	E. of station 3.0	9/12/07	81	wet		
135-03.1	E. of station 3.0	10/22/07	7	wet		
135-03.1	E. of station 3.0	10/31/07	1	dry		
135-03.1	E. of station 3.0	5/29/08	2	wet	3	NA
135-03.1	E. of station 3.0	7/28/08	3	dry		
135-03.1	E. of station 3.0	9/10/08	18	wet		
135-03.1	E. of station 3.0	12/16/08	2	wet		
135-03.1	E. of station 3.0	12/26/08	2	wet		
135-03.1	E. of station 3.0	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-03.1	E. of station 3.0	4/22/09	1	wet	2	NA
135-03.1	E. of station 3.0	6/10/09	1	wet		
135-03.1	E. of station 3.0	6/24/09	3	dry		
135-03.1	E. of station 3.0	7/22/09	2	wet		
135-03.1	E. of station 3.0	8/4/09	1	dry		
135-03.1	E. of station 3.0	8/25/09	4	wet		
135-03.1	E. of station 3.0	1/27/10	1	wet	1	NA
135-03.1	E. of station 3.0	3/18/10	3	wet		
135-03.1	E. of station 3.0	3/25/10	1	wet		
135-03.1	E. of station 3.0	5/5/10	1	wet		
135-03.1	E. of station 3.0	5/20/10	1	wet		
135-03.1	E. of station 3.0	9/20/10	1	dry		
135-03.1	E. of station 3.0	4/26/11	1	dry	1	NA
135-03.1	E. of station 3.0	5/22/11	1	wet		
135-05.1	SW Cove Rocks near N"2"	2/3/00	11	dry	4	NA
135-05.1	SW Cove Rocks near N"2"	4/24/00	4	wet		
135-05.1	SW Cove Rocks near N"2"	5/25/00	11	wet		
135-05.1	SW Cove Rocks near N"2"	7/18/00	2	dry		
135-05.1	SW Cove Rocks near N"2"	7/19/00	6	dry		
135-05.1	SW Cove Rocks near N"2"	9/18/00	2	dry		
135-05.1	SW Cove Rocks near N"2"	5/29/01	2	dry	4	NA
135-05.1	SW Cove Rocks near N"2"	6/20/01	2	wet		
135-05.1	SW Cove Rocks near N"2"	8/14/01	22	dry		
135-05.1	SW Cove Rocks near N"2"	8/30/01	2	dry		
135-05.1	SW Cove Rocks near N"2"	9/24/01	11	wet		
135-05.1	SW Cove Rocks near N"2"	1/10/02	36	dry	6	30
135-05.1	SW Cove Rocks near N"2"	1/23/02	2	wet		
135-05.1	SW Cove Rocks near N"2"	6/11/02	2	wet		
135-05.1	SW Cove Rocks near N"2"	9/3/02	51	wet		
135-05.1	SW Cove Rocks near N"2"	9/30/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-05.1	SW Cove Rocks near N"2"	4/30/03	2	dry	3	NA
135-05.1	SW Cove Rocks near N"2"	6/2/03	14	wet		
135-05.1	SW Cove Rocks near N"2"	6/11/03	4	dry		
135-05.1	SW Cove Rocks near N"2"	8/18/03	2	wet		
135-05.1	SW Cove Rocks near N"2"	10/1/03	4	dry		
135-05.1	SW Cove Rocks near N"2"	3/31/04	2	wet	4	NA
135-05.1	SW Cove Rocks near N"2"	5/11/04	2	wet		
135-05.1	SW Cove Rocks near N"2"	6/21/04	2	dry		
135-05.1	SW Cove Rocks near N"2"	7/7/04	4	dry		
135-05.1	SW Cove Rocks near N"2"	9/13/04	6	wet		
135-05.1	SW Cove Rocks near N"2"	9/21/04	22	dry		
135-05.1	SW Cove Rocks near N"2"	8/16/05	28	wet	9	NA
135-05.1	SW Cove Rocks near N"2"	10/27/05	3	wet		
135-05.1	SW Cove Rocks near N"2"	7/17/06	1	dry	2	NA
135-05.1	SW Cove Rocks near N"2"	8/31/06	29	wet		
135-05.1	SW Cove Rocks near N"2"	9/5/06	1	wet		
135-05.1	SW Cove Rocks near N"2"	9/6/06	1	dry		
135-05.1	SW Cove Rocks near N"2"	10/16/06	1	dry		
135-05.1	SW Cove Rocks near N"2"	11/1/06	1	dry		
135-05.1	SW Cove Rocks near N"2"	1/3/07	1	wet	3	NA
135-05.1	SW Cove Rocks near N"2"	5/1/07	1	wet		
135-05.1	SW Cove Rocks near N"2"	6/7/07	2	wet		
135-05.1	SW Cove Rocks near N"2"	9/12/07	27	wet		
135-05.1	SW Cove Rocks near N"2"	10/22/07	3	wet		
135-05.1	SW Cove Rocks near N"2"	10/31/07	8	dry		
135-05.1	SW Cove Rocks near N"2"	5/29/08	1	wet	3	NA
135-05.1	SW Cove Rocks near N"2"	7/28/08	1	dry		
135-05.1	SW Cove Rocks near N"2"	9/10/08	27	wet		
135-05.1	SW Cove Rocks near N"2"	12/16/08	10	wet		
135-05.1	SW Cove Rocks near N"2"	12/26/08	1	wet		
135-05.1	SW Cove Rocks near N"2"	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-05.1	SW Cove Rocks near N"2"	4/22/09	1	wet	3	NA
135-05.1	SW Cove Rocks near N"2"	6/10/09	6	wet		
135-05.1	SW Cove Rocks near N"2"	6/24/09	4	dry		
135-05.1	SW Cove Rocks near N"2"	7/22/09	1	wet		
135-05.1	SW Cove Rocks near N"2"	8/4/09	1	dry		
135-05.1	SW Cove Rocks near N"2"	8/25/09	11	wet		
135-05.1	SW Cove Rocks near N"2"	1/27/10	1	wet	1	NA
135-05.1	SW Cove Rocks near N"2"	3/18/10	1	wet		
135-05.1	SW Cove Rocks near N"2"	3/25/10	1	wet		
135-05.1	SW Cove Rocks near N"2"	5/5/10	1	wet		
135-05.1	SW Cove Rocks near N"2"	5/20/10	2	wet		
135-05.1	SW Cove Rocks near N"2"	9/20/10	1	dry		
135-05.1	SW Cove Rocks near N"2"	4/26/11	1	dry	1	NA
135-05.1	SW Cove Rocks near N"2"	5/22/11	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	2/3/00	2	dry	2	NA
135-05.2	Between Cove Rocks and Smith Reef	4/24/00	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	5/25/00	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	7/18/00	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	7/19/00	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	9/18/00	6	dry		
135-05.2	Between Cove Rocks and Smith Reef	5/29/01	2	dry	2	NA
135-05.2	Between Cove Rocks and Smith Reef	6/20/01	4	wet		
135-05.2	Between Cove Rocks and Smith Reef	8/14/01	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	8/30/01	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	9/24/01	11	wet		
135-05.2	Between Cove Rocks and Smith Reef	1/10/02	6	dry	3	10
135-05.2	Between Cove Rocks and Smith Reef	1/23/02	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/11/02	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/3/02	51	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/30/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-05.2	Between Cove Rocks and Smith Reef	4/30/03	2	dry	4	23
135-05.2	Between Cove Rocks and Smith Reef	6/2/03	50	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/6/03	51	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/11/03	4	dry		
135-05.2	Between Cove Rocks and Smith Reef	8/18/03	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	10/1/03	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	3/31/04	2	wet	2	NA
135-05.2	Between Cove Rocks and Smith Reef	5/11/04	4	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/21/04	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	7/7/04	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	9/13/04	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/21/04	11	dry		
135-05.2	Between Cove Rocks and Smith Reef	8/16/05	17	wet	3	NA
135-05.2	Between Cove Rocks and Smith Reef	10/27/05	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	7/17/06	1	dry	2	NA
135-05.2	Between Cove Rocks and Smith Reef	9/5/06	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/6/06	9	dry		
135-05.2	Between Cove Rocks and Smith Reef	10/16/06	1	dry		
135-05.2	Between Cove Rocks and Smith Reef	11/1/06	2	dry		
135-05.2	Between Cove Rocks and Smith Reef	1/3/07	1	wet	2	7
135-05.2	Between Cove Rocks and Smith Reef	5/1/07	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/7/07	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/12/07	40	wet		
135-05.2	Between Cove Rocks and Smith Reef	10/22/07	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	10/31/07	1	dry		
135-05.2	Between Cove Rocks and Smith Reef	5/29/08	1	wet	2	7
135-05.2	Between Cove Rocks and Smith Reef	7/28/08	1	dry		
135-05.2	Between Cove Rocks and Smith Reef	9/10/08	37	wet		
135-05.2	Between Cove Rocks and Smith Reef	12/16/08	4	wet		
135-05.2	Between Cove Rocks and Smith Reef	12/26/08	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-05.2	Between Cove Rocks and Smith Reef	4/22/09	1	wet	1	NA
135-05.2	Between Cove Rocks and Smith Reef	6/10/09	3	wet		
135-05.2	Between Cove Rocks and Smith Reef	6/24/09	3	dry		
135-05.2	Between Cove Rocks and Smith Reef	7/22/09	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	8/4/09	1	dry		
135-05.2	Between Cove Rocks and Smith Reef	8/25/09	2	wet		
135-05.2	Between Cove Rocks and Smith Reef	1/27/10	1	wet	1	NA
135-05.2	Between Cove Rocks and Smith Reef	3/18/10	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	3/25/10	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	5/5/10	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	5/20/10	1	wet		
135-05.2	Between Cove Rocks and Smith Reef	9/20/10	1	dry		
135-05.2	Between Cove Rocks and Smith Reef	4/26/11	1	dry	1	NA
135-05.2	Between Cove Rocks and Smith Reef	5/22/11	3	wet		
135-12.0	E. Cove Rocks	2/3/00	14	dry	5	NA
135-12.0	E. Cove Rocks	2/23/00	2	dry		
135-12.0	E. Cove Rocks	5/30/01	2	dry	2	NA
135-12.0	E. Cove Rocks	6/26/01	2 [†]	dry		
135-12.0	E. Cove Rocks	10/4/01	4	dry		
135-12.0	E. Cove Rocks	1/10/02	6	dry	5	NA
135-12.0	E. Cove Rocks	1/23/02	4	wet		
135-12.0	E. Cove Rocks	8/18/03	4	wet	NA	NA
135-12.0	E. Cove Rocks	3/2/04	2	wet	2	NA
135-12.0	E. Cove Rocks	9/13/04	2	wet		
135-12.0	E. Cove Rocks	8/16/05	22	wet	NA	NA
135-12.0	E. Cove Rocks	2/23/06	1	wet	2	NA
135-12.0	E. Cove Rocks	7/17/06	6	dry		
135-12.0	E. Cove Rocks	7/26/06	2	dry		
135-12.0	E. Cove Rocks	10/11/06	1	wet		
135-12.0	E. Cove Rocks	1/3/07	1	wet	NA	NA
135-12.0	E. Cove Rocks	5/27/08	3	wet	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-12.0	E. Cove Rocks	4/22/09	11	wet	2	NA
135-12.0	E. Cove Rocks	7/22/09	1	wet		
135-12.0	E. Cove Rocks	7/28/09	2	dry		
135-12.0	E. Cove Rocks	8/4/09	1	dry		
135-12.0	E. Cove Rocks	8/25/09	6	wet		
135-12.0	E. Cove Rocks	10/20/09	1	wet		
135-12.0	E. Cove Rocks	12/15/09	2	wet		
135-12.0	E. Cove Rocks	1/27/10	1	wet	1	NA
135-12.0	E. Cove Rocks	3/25/10	1	wet		
135-12.0	E. Cove Rocks	5/5/10	1	wet		
135-12.0	E. Cove Rocks	5/20/10	1	wet		
135-12.0	E. Cove Rocks	6/23/10	1	wet		
135-12.0	E. Cove Rocks	4/26/11	1	dry	NA	NA
Shaded cells indicate an exceedance of water quality criteria [†] Average of two duplicate samples ** Weather conditions for selected data taken from Hartford because local station had missing data *Indicates geometric mean and 90% less than values used to calculate the percent reduction						

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 9: LIS WB-Midshore – Outer Westcott Cove (CT-W3_011)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
135-01.6	R"32" bell	2000-2011	34	22	2	3	2
135-02.0	N. of "The Cows"	2000-2011	33	24	3	4	2
135-03.0	end of Shippan Avenue	2000-2011	32	24	3	3	3
135-03.1	E. of station 3.0	2000-2011	34	23	3	3	2
135-05.1	SW Cove Rocks near N"2"	2000-2011	35	26	3	3	3
135-05.2	Between Cove Rocks and Smith Reef	2000-2011	35	26	2	3	2
135-12.0	E. Cove Rocks	2000-2011	19	12	2	2	3
Shaded cells indicate an exceedance of water quality criteria							

Table 22: Segment 10: LIS WB Midshore – Outer Stamford Harbor Bacteria Data**Waterbody ID:** CT-W3_012

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: **66%**

90% of samples less than: **90%**

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	4/24/00	2	wet	3	NA
057-17.2	N. Woolsey Rock	6/22/00	2	dry		
057-17.2	N. Woolsey Rock	7/12/00	2	dry		
057-17.2	N. Woolsey Rock	7/16/00	18	wet		
057-17.2	N. Woolsey Rock	7/18/00	2	dry		
057-17.2	N. Woolsey Rock	7/19/00	18	dry		
057-17.2	N. Woolsey Rock	8/6/00	2	dry		
057-17.2	N. Woolsey Rock	8/7/00	4	dry		
057-17.2	N. Woolsey Rock	9/13/00	2	wet		
057-17.2	N. Woolsey Rock	9/14/00	4	wet		
057-17.2	N. Woolsey Rock	9/18/00	2	dry		
057-17.2	N. Woolsey Rock	11/12/00	8	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	5/29/01	2	wet	2	NA
057-17.2	N. Woolsey Rock	5/30/01	2	wet		
057-17.2	N. Woolsey Rock	6/20/01	2	wet		
057-17.2	N. Woolsey Rock	8/14/01	18	wet		
057-17.2	N. Woolsey Rock	8/30/01	2	dry		
057-17.2	N. Woolsey Rock	9/9/01	2	dry		
057-17.2	N. Woolsey Rock	9/16/01	2	wet		
057-17.2	N. Woolsey Rock	9/23/01	8	wet		
057-17.2	N. Woolsey Rock	9/24/01	2	wet		
057-17.2	N. Woolsey Rock	10/2/01	2	wet		
057-17.2	N. Woolsey Rock	1/10/02	28	dry	4	NA
057-17.2	N. Woolsey Rock	3/11/02	2	dry		
057-17.2	N. Woolsey Rock	6/11/02	2	wet		
057-17.2	N. Woolsey Rock	9/3/02	28	wet		
057-17.2	N. Woolsey Rock	9/30/02	2	wet		
057-17.2	N. Woolsey Rock	12/4/02	2	dry		
057-17.2	N. Woolsey Rock	1/13/03	2	dry	4	3
057-17.2	N. Woolsey Rock	2/10/03	2	dry		
057-17.2	N. Woolsey Rock	3/11/03	2	wet		
057-17.2	N. Woolsey Rock	7/23/03	6	wet		
057-17.2	N. Woolsey Rock	8/18/03	51	wet		
057-17.2	N. Woolsey Rock	9/10/03	2	wet		
057-17.2	N. Woolsey Rock	9/24/03	14	wet		
057-17.2	N. Woolsey Rock	9/30/03	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for sampels (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	1/6/04	2	wet	3	NA
057-17.2	N. Woolsey Rock	3/31/04	2	wet		
057-17.2	N. Woolsey Rock	5/11/04	2	wet		
057-17.2	N. Woolsey Rock	6/16/04	2	dry		
057-17.2	N. Woolsey Rock	6/20/04	2	dry		
057-17.2	N. Woolsey Rock	7/7/04	2	wet		
057-17.2	N. Woolsey Rock	7/26/04	4	wet		
057-17.2	N. Woolsey Rock	8/9/04	2	dry		
057-17.2	N. Woolsey Rock	8/17/04	4	wet		
057-17.2	N. Woolsey Rock	9/12/04	8	wet		
057-17.2	N. Woolsey Rock	9/21/04	11	dry		
057-17.2	N. Woolsey Rock	10/25/04	6	dry		
057-17.2	N. Woolsey Rock	1/25/05	2	dry	1	NA
057-17.2	N. Woolsey Rock	2/7/05	1	dry		
057-17.2	N. Woolsey Rock	4/6/05	1	dry		
057-17.2	N. Woolsey Rock	4/19/05	1	dry		
057-17.2	N. Woolsey Rock	5/18/05	1	dry		
057-17.2	N. Woolsey Rock	6/1/05	1	dry		
057-17.2	N. Woolsey Rock	6/20/05	1	dry		
057-17.2	N. Woolsey Rock	7/5/05	1	dry		
057-17.2	N. Woolsey Rock	7/11/05	1	dry		
057-17.2	N. Woolsey Rock	8/3/05	1	dry		
057-17.2	N. Woolsey Rock	8/16/05	34	wet		
057-17.2	N. Woolsey Rock	8/17/05	1	wet		
057-17.2	N. Woolsey Rock	9/19/05	1	dry		
057-17.2	N. Woolsey Rock	10/4/05	1	dry		
057-17.2	N. Woolsey Rock	10/27/05	2	wet		
057-17.2	N. Woolsey Rock	10/31/05	1	dry		
057-17.2	N. Woolsey Rock	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	1/25/06	1	wet	1	NA
057-17.2	N. Woolsey Rock	2/22/06	1	wet		
057-17.2	N. Woolsey Rock	3/22/06	1	dry		
057-17.2	N. Woolsey Rock	5/24/06	1	dry		
057-17.2	N. Woolsey Rock	6/12/06	1	dry		
057-17.2	N. Woolsey Rock	7/10/06	1	dry		
057-17.2	N. Woolsey Rock	7/17/06	2	dry		
057-17.2	N. Woolsey Rock	8/8/06	1	dry		
057-17.2	N. Woolsey Rock	9/5/06	1	wet		
057-17.2	N. Woolsey Rock	9/6/06	2	wet		
057-17.2	N. Woolsey Rock	9/19/06	1	dry		
057-17.2	N. Woolsey Rock	10/16/06	1	dry		
057-17.2	N. Woolsey Rock	11/1/06	1	dry		
057-17.2	N. Woolsey Rock	11/15/06	1	dry		
057-17.2	N. Woolsey Rock	12/17/06	1	dry		
057-17.2	N. Woolsey Rock	1/29/07	3	dry	2	NA
057-17.2	N. Woolsey Rock	3/7/07	1	dry		
057-17.2	N. Woolsey Rock	3/27/07	1	wet		
057-17.2	N. Woolsey Rock	4/23/07	1	dry		
057-17.2	N. Woolsey Rock	5/1/07	1	wet		
057-17.2	N. Woolsey Rock	5/23/07	2	dry		
057-17.2	N. Woolsey Rock	6/12/07	1	wet		
057-17.2	N. Woolsey Rock	7/8/07	4	dry		
057-17.2	N. Woolsey Rock	7/31/07	1	dry		
057-17.2	N. Woolsey Rock	8/28/07	1	dry		
057-17.2	N. Woolsey Rock	9/23/07	2	dry		
057-17.2	N. Woolsey Rock	10/16/07	5	dry		
057-17.2	N. Woolsey Rock	10/22/07	3	wet		
057-17.2	N. Woolsey Rock	10/31/07	1	dry		
057-17.2	N. Woolsey Rock	12/6/07	1	dry		
057-17.2	N. Woolsey Rock	12/10/07	3	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	1/8/08	1	dry	2	2
057-17.2	N. Woolsey Rock	3/3/08	1	dry		
057-17.2	N. Woolsey Rock	4/23/08	1	dry		
057-17.2	N. Woolsey Rock	4/30/08	1	wet		
057-17.2	N. Woolsey Rock	5/14/08	1	dry		
057-17.2	N. Woolsey Rock	5/20/08	1	wet		
057-17.2	N. Woolsey Rock	5/29/08	2	wet		
057-17.2	N. Woolsey Rock	6/18/08	1	wet		
057-17.2	N. Woolsey Rock	7/27/08	34	dry		
057-17.2	N. Woolsey Rock	8/4/08	1	wet		
057-17.2	N. Woolsey Rock	8/26/08	1	dry		
057-17.2	N. Woolsey Rock	9/10/08	32	wet		
057-17.2	N. Woolsey Rock	9/17/08	2	dry		
057-17.2	N. Woolsey Rock	10/7/08	1	wet		
057-17.2	N. Woolsey Rock	10/27/08	21	wet		
057-17.2	N. Woolsey Rock	11/24/08	1	dry		
057-17.2	N. Woolsey Rock	12/29/08	1	dry		
057-17.2	N. Woolsey Rock	2/9/09	1	dry	1	NA
057-17.2	N. Woolsey Rock	3/10/09	1	wet		
057-17.2	N. Woolsey Rock	4/22/09	1	wet		
057-17.2	N. Woolsey Rock	5/11/09	1	dry		
057-17.2	N. Woolsey Rock	6/8/09	1	dry		
057-17.2	N. Woolsey Rock	6/10/09	6	wet		
057-17.2	N. Woolsey Rock	6/22/09	1	wet		
057-17.2	N. Woolsey Rock	7/20/09	1	dry		
057-17.2	N. Woolsey Rock	8/3/09	1	dry		
057-17.2	N. Woolsey Rock	8/24/09	12	wet		
057-17.2	N. Woolsey Rock	9/1/09	1	dry		
057-17.2	N. Woolsey Rock	10/5/09	2	wet		
057-17.2	N. Woolsey Rock	11/3/09	1	dry		
057-17.2	N. Woolsey Rock	12/14/09	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.2	N. Woolsey Rock	1/19/10	1	wet	2	NA
057-17.2	N. Woolsey Rock	1/27/10	1	wet		
057-17.2	N. Woolsey Rock	2/22/10	1	dry		
057-17.2	N. Woolsey Rock	3/2/10	1	wet		
057-17.2	N. Woolsey Rock	3/18/10	5	wet		
057-17.2	N. Woolsey Rock	4/4/10	4	dry		
057-17.2	N. Woolsey Rock	4/11/10	1	wet		
057-17.2	N. Woolsey Rock	5/5/10	1	wet		
057-17.2	N. Woolsey Rock	6/9/10	1	wet		
057-17.2	N. Woolsey Rock	7/7/10	1	dry		
057-17.2	N. Woolsey Rock	7/26/10	1	wet		
057-17.2	N. Woolsey Rock	8/25/10	2	wet		
057-17.2	N. Woolsey Rock	9/20/10	1	dry		
057-17.2	N. Woolsey Rock	9/21/10	1	dry		
057-17.2	N. Woolsey Rock	9/29/10	7	wet		
057-17.2	N. Woolsey Rock	10/3/10	7	wet		
057-17.2	N. Woolsey Rock	3/15/11	1	dry	3	NA
057-17.2	N. Woolsey Rock	4/25/11	13	wet		
057-17.2	N. Woolsey Rock	5/22/11	1	wet		
057-17.2	N. Woolsey Rock	5/23/11	9	wet		
057-17.2	N. Woolsey Rock	6/8/11	1	dry		
057-17.2	N. Woolsey Rock	6/22/11	1	wet		
057-17.2	N. Woolsey Rock	7/11/11	1	dry		
057-17.2	N. Woolsey Rock	7/19/11	11	dry		
057-17.2	N. Woolsey Rock	7/25/11	1	dry		
057-17.2	N. Woolsey Rock	8/10/11	5	dry		
057-17.2	N. Woolsey Rock	8/17/11	4	dry		
057-17.2	N. Woolsey Rock	8/22/11	1	dry		
057-17.2	N. Woolsey Rock	9/1/11	26	dry		
057-17.2	N. Woolsey Rock	9/12/11	1	dry		
057-17.2	N. Woolsey Rock	9/19/11	5	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	4/24/00	2	wet	5	NA
057-17.4	S. Rocky Pt. YC	6/22/00	6	dry		
057-17.4	S. Rocky Pt. YC	7/12/00	2	dry		
057-17.4	S. Rocky Pt. YC	7/16/00	11	wet		
057-17.4	S. Rocky Pt. YC	7/18/00	8	dry		
057-17.4	S. Rocky Pt. YC	7/19/00	28	dry		
057-17.4	S. Rocky Pt. YC	8/6/00	2	dry		
057-17.4	S. Rocky Pt. YC	8/7/00	8	dry		
057-17.4	S. Rocky Pt. YC	9/13/00	6	wet		
057-17.4	S. Rocky Pt. YC	9/14/00	2	wet		
057-17.4	S. Rocky Pt. YC	9/18/00	4	dry		
057-17.4	S. Rocky Pt. YC	11/12/00	8	wet		
057-17.4	S. Rocky Pt. YC	5/29/01	4	wet	6	NA
057-17.4	S. Rocky Pt. YC	5/30/01	4	wet		
057-17.4	S. Rocky Pt. YC	6/20/01	2	wet		
057-17.4	S. Rocky Pt. YC	8/14/01	51	wet		
057-17.4	S. Rocky Pt. YC	8/30/01	14	dry		
057-17.4	S. Rocky Pt. YC	9/9/01	2	dry		
057-17.4	S. Rocky Pt. YC	9/16/01	4	wet		
057-17.4	S. Rocky Pt. YC	9/23/01	18	wet		
057-17.4	S. Rocky Pt. YC	9/24/01	28	wet		
057-17.4	S. Rocky Pt. YC	10/2/01	2	wet		
057-17.4	S. Rocky Pt. YC	1/10/02	22	dry	3	NA
057-17.4	S. Rocky Pt. YC	3/11/02	2	dry		
057-17.4	S. Rocky Pt. YC	6/11/02	2	wet		
057-17.4	S. Rocky Pt. YC	7/22/02	2	dry		
057-17.4	S. Rocky Pt. YC	9/3/02	18	wet		
057-17.4	S. Rocky Pt. YC	9/30/02	2	wet		
057-17.4	S. Rocky Pt. YC	12/4/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	1/13/03	2	dry	5	NA
057-17.4	S. Rocky Pt. YC	2/10/03	2	dry		
057-17.4	S. Rocky Pt. YC	7/23/03	22	wet		
057-17.4	S. Rocky Pt. YC	8/18/03	22	wet		
057-17.4	S. Rocky Pt. YC	9/24/03	4	wet		
057-17.4	S. Rocky Pt. YC	9/30/03	4	wet		
057-17.4	S. Rocky Pt. YC	1/6/04	4	wet	5	NA
057-17.4	S. Rocky Pt. YC	3/31/04	36	wet		
057-17.4	S. Rocky Pt. YC	5/11/04	22	wet		
057-17.4	S. Rocky Pt. YC	6/16/04	2	dry		
057-17.4	S. Rocky Pt. YC	6/20/04	2	dry		
057-17.4	S. Rocky Pt. YC	7/7/04	2	wet		
057-17.4	S. Rocky Pt. YC	7/26/04	6	wet		
057-17.4	S. Rocky Pt. YC	8/9/04	2	dry		
057-17.4	S. Rocky Pt. YC	8/17/04	4	wet		
057-17.4	S. Rocky Pt. YC	9/12/04	11	wet		
057-17.4	S. Rocky Pt. YC	9/21/04	8	dry		
057-17.4	S. Rocky Pt. YC	10/25/04	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	1/25/05	3	dry	1	NA
057-17.4	S. Rocky Pt. YC	2/7/05	1	dry		
057-17.4	S. Rocky Pt. YC	4/6/05	1	dry		
057-17.4	S. Rocky Pt. YC	4/19/05	1	dry		
057-17.4	S. Rocky Pt. YC	5/18/05	1	dry		
057-17.4	S. Rocky Pt. YC	6/1/05	2	dry		
057-17.4	S. Rocky Pt. YC	6/20/05	1	dry		
057-17.4	S. Rocky Pt. YC	7/5/05	1	dry		
057-17.4	S. Rocky Pt. YC	7/11/05	1	dry		
057-17.4	S. Rocky Pt. YC	8/3/05	1	dry		
057-17.4	S. Rocky Pt. YC	8/16/05	29	wet		
057-17.4	S. Rocky Pt. YC	8/17/05	1	wet		
057-17.4	S. Rocky Pt. YC	9/19/05	1	dry		
057-17.4	S. Rocky Pt. YC	10/4/05	1	dry		
057-17.4	S. Rocky Pt. YC	10/27/05	3	wet		
057-17.4	S. Rocky Pt. YC	10/31/05	1	dry		
057-17.4	S. Rocky Pt. YC	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	1/25/06	1	wet	2	NA
057-17.4	S. Rocky Pt. YC	2/22/06	1	wet		
057-17.4	S. Rocky Pt. YC	3/22/06	1	dry		
057-17.4	S. Rocky Pt. YC	5/24/06	1	dry		
057-17.4	S. Rocky Pt. YC	6/12/06	1	dry		
057-17.4	S. Rocky Pt. YC	7/10/06	2	dry		
057-17.4	S. Rocky Pt. YC	7/17/06	11	dry		
057-17.4	S. Rocky Pt. YC	8/8/06	1	dry		
057-17.4	S. Rocky Pt. YC	8/31/06	15	wet		
057-17.4	S. Rocky Pt. YC	9/5/06	3	wet		
057-17.4	S. Rocky Pt. YC	9/6/06	4	wet		
057-17.4	S. Rocky Pt. YC	9/19/06	4	dry		
057-17.4	S. Rocky Pt. YC	10/16/06	1	dry		
057-17.4	S. Rocky Pt. YC	11/1/06	3	dry		
057-17.4	S. Rocky Pt. YC	11/15/06	5	dry		
057-17.4	S. Rocky Pt. YC	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	1/29/07	1	dry	2	NA
057-17.4	S. Rocky Pt. YC	3/7/07	6	dry		
057-17.4	S. Rocky Pt. YC	3/27/07	1	wet		
057-17.4	S. Rocky Pt. YC	4/23/07	1	dry		
057-17.4	S. Rocky Pt. YC	5/1/07	1	wet		
057-17.4	S. Rocky Pt. YC	5/23/07	1	dry		
057-17.4	S. Rocky Pt. YC	6/12/07	2	wet		
057-17.4	S. Rocky Pt. YC	7/8/07	17	dry		
057-17.4	S. Rocky Pt. YC	7/31/07	1	dry		
057-17.4	S. Rocky Pt. YC	8/28/07	1	dry		
057-17.4	S. Rocky Pt. YC	9/23/07	5	dry		
057-17.4	S. Rocky Pt. YC	10/16/07	1	dry		
057-17.4	S. Rocky Pt. YC	10/22/07	1	wet		
057-17.4	S. Rocky Pt. YC	10/31/07	22	dry		
057-17.4	S. Rocky Pt. YC	12/6/07	1	dry		
057-17.4	S. Rocky Pt. YC	12/10/07	15	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	1/8/08	1	dry	2	NA
057-17.4	S. Rocky Pt. YC	3/3/08	1	dry		
057-17.4	S. Rocky Pt. YC	4/23/08	1	dry		
057-17.4	S. Rocky Pt. YC	4/30/08	3	wet		
057-17.4	S. Rocky Pt. YC	5/14/08	1	dry		
057-17.4	S. Rocky Pt. YC	5/20/08	1	wet		
057-17.4	S. Rocky Pt. YC	5/29/08	2	wet		
057-17.4	S. Rocky Pt. YC	6/18/08	1	wet		
057-17.4	S. Rocky Pt. YC	7/27/08	7	dry		
057-17.4	S. Rocky Pt. YC	8/4/08	2	wet		
057-17.4	S. Rocky Pt. YC	8/26/08	1	dry		
057-17.4	S. Rocky Pt. YC	9/10/08	31	wet		
057-17.4	S. Rocky Pt. YC	9/17/08	1	dry		
057-17.4	S. Rocky Pt. YC	10/7/08	1	wet		
057-17.4	S. Rocky Pt. YC	10/27/08	20	wet		
057-17.4	S. Rocky Pt. YC	11/24/08	1	dry		
057-17.4	S. Rocky Pt. YC	12/16/08	12	wet		
057-17.4	S. Rocky Pt. YC	12/29/08	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	2/9/09	1	dry	2	NA
057-17.4	S. Rocky Pt. YC	3/10/09	1	wet		
057-17.4	S. Rocky Pt. YC	4/22/09	2	wet		
057-17.4	S. Rocky Pt. YC	5/11/09	1	dry		
057-17.4	S. Rocky Pt. YC	6/8/09	1	dry		
057-17.4	S. Rocky Pt. YC	6/10/09	6	wet		
057-17.4	S. Rocky Pt. YC	6/22/09	6	wet		
057-17.4	S. Rocky Pt. YC	7/20/09	1	dry		
057-17.4	S. Rocky Pt. YC	8/3/09	1	dry		
057-17.4	S. Rocky Pt. YC	8/24/09	8	wet		
057-17.4	S. Rocky Pt. YC	9/1/09	1	dry		
057-17.4	S. Rocky Pt. YC	10/5/09	1	wet		
057-17.4	S. Rocky Pt. YC	11/3/09	3	dry		
057-17.4	S. Rocky Pt. YC	12/14/09	2	wet		
057-17.4	S. Rocky Pt. YC	1/19/10	2	wet	2	NA
057-17.4	S. Rocky Pt. YC	1/27/10	1	wet		
057-17.4	S. Rocky Pt. YC	2/22/10	1	dry		
057-17.4	S. Rocky Pt. YC	3/2/10	1	wet		
057-17.4	S. Rocky Pt. YC	3/18/10	2	wet		
057-17.4	S. Rocky Pt. YC	4/4/10	18	dry		
057-17.4	S. Rocky Pt. YC	4/11/10	1	wet		
057-17.4	S. Rocky Pt. YC	5/5/10	2	wet		
057-17.4	S. Rocky Pt. YC	6/9/10	1	wet		
057-17.4	S. Rocky Pt. YC	7/7/10	1	dry		
057-17.4	S. Rocky Pt. YC	7/26/10	2	wet		
057-17.4	S. Rocky Pt. YC	8/25/10	2	wet		
057-17.4	S. Rocky Pt. YC	9/20/10	1	dry		
057-17.4	S. Rocky Pt. YC	9/21/10	1	dry		
057-17.4	S. Rocky Pt. YC	9/29/10	13	wet		
057-17.4	S. Rocky Pt. YC	10/3/10	3	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.4	S. Rocky Pt. YC	4/25/11	21	wet	6	21
057-17.4	S. Rocky Pt. YC	5/22/11	79	wet		
057-17.4	S. Rocky Pt. YC	5/23/11	1	wet		
057-17.4	S. Rocky Pt. YC	6/8/11	2	dry		
057-17.4	S. Rocky Pt. YC	6/22/11	4	wet		
057-17.4	S. Rocky Pt. YC	7/11/11	5	dry		
057-17.4	S. Rocky Pt. YC	7/19/11	81	dry		
057-17.4	S. Rocky Pt. YC	7/25/11	1	dry		
057-17.4	S. Rocky Pt. YC	8/10/11	8	dry		
057-17.4	S. Rocky Pt. YC	8/17/11	25	dry		
057-17.4	S. Rocky Pt. YC	8/22/11	4	dry		
057-17.4	S. Rocky Pt. YC	9/1/11	46	dry		
057-17.4	S. Rocky Pt. YC	9/12/11	1	dry		
057-17.4	S. Rocky Pt. YC	9/19/11	1	dry		
057-17.6	East Woolsey Rock	4/24/00	2	wet	3	NA
057-17.6	East Woolsey Rock	6/22/00	4	dry		
057-17.6	East Woolsey Rock	7/12/00	2	dry		
057-17.6	East Woolsey Rock	7/16/00	28	wet		
057-17.6	East Woolsey Rock	7/18/00	2	dry		
057-17.6	East Woolsey Rock	7/19/00	2	dry		
057-17.6	East Woolsey Rock	8/6/00	6	dry		
057-17.6	East Woolsey Rock	9/13/00	2	wet		
057-17.6	East Woolsey Rock	9/14/00	2	wet		
057-17.6	East Woolsey Rock	9/18/00	2	dry		
057-17.6	East Woolsey Rock	11/12/00	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	5/29/01	2	wet	2	NA
057-17.6	East Woolsey Rock	5/30/01	2	wet		
057-17.6	East Woolsey Rock	6/20/01	4	wet		
057-17.6	East Woolsey Rock	8/14/01	2	wet		
057-17.6	East Woolsey Rock	8/30/01	2	dry		
057-17.6	East Woolsey Rock	9/9/01	2	dry		
057-17.6	East Woolsey Rock	9/16/01	2	wet		
057-17.6	East Woolsey Rock	9/23/01	11	wet		
057-17.6	East Woolsey Rock	9/24/01	2	wet		
057-17.6	East Woolsey Rock	10/2/01	3 [†]	wet		
057-17.6	East Woolsey Rock	1/10/02	22	dry	3	NA
057-17.6	East Woolsey Rock	3/11/02	2	dry		
057-17.6	East Woolsey Rock	6/11/02	2	wet		
057-17.6	East Woolsey Rock	7/8/02	2	dry		
057-17.6	East Woolsey Rock	7/22/02	2	dry		
057-17.6	East Woolsey Rock	9/3/02	8	wet		
057-17.6	East Woolsey Rock	9/30/02	2	wet		
057-17.6	East Woolsey Rock	12/4/02	4	dry	2	NA
057-17.6	East Woolsey Rock	1/13/03	2	dry		
057-17.6	East Woolsey Rock	2/10/03	2	dry		
057-17.6	East Woolsey Rock	3/11/03	2	wet		
057-17.6	East Woolsey Rock	7/23/03	22	wet		
057-17.6	East Woolsey Rock	8/18/03	2	wet		
057-17.6	East Woolsey Rock	9/10/03	2	wet		
057-17.6	East Woolsey Rock	9/24/03	2	wet		
057-17.6	East Woolsey Rock	9/30/03	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	1/6/04	2	wet	3	NA
057-17.6	East Woolsey Rock	3/31/04	2	wet		
057-17.6	East Woolsey Rock	4/29/04	2	dry		
057-17.6	East Woolsey Rock	5/11/04	2	wet		
057-17.6	East Woolsey Rock	6/16/04	2	dry		
057-17.6	East Woolsey Rock	6/20/04	2	dry		
057-17.6	East Woolsey Rock	7/7/04	2	wet		
057-17.6	East Woolsey Rock	7/26/04	4	wet		
057-17.6	East Woolsey Rock	8/9/04	2	dry		
057-17.6	East Woolsey Rock	8/17/04	8	wet		
057-17.6	East Woolsey Rock	9/12/04	8	wet		
057-17.6	East Woolsey Rock	9/21/04	11	dry		
057-17.6	East Woolsey Rock	10/25/04	2	dry		
057-17.6	East Woolsey Rock	1/25/05	1	dry	1	NA
057-17.6	East Woolsey Rock	2/7/05	1	dry		
057-17.6	East Woolsey Rock	4/6/05	1	dry		
057-17.6	East Woolsey Rock	4/19/05	1	dry		
057-17.6	East Woolsey Rock	5/18/05	1	dry		
057-17.6	East Woolsey Rock	6/1/05	1	dry		
057-17.6	East Woolsey Rock	6/20/05	1	dry		
057-17.6	East Woolsey Rock	7/5/05	1	dry		
057-17.6	East Woolsey Rock	7/11/05	1	dry		
057-17.6	East Woolsey Rock	8/3/05	1	dry		
057-17.6	East Woolsey Rock	8/16/05	14	wet		
057-17.6	East Woolsey Rock	8/17/05	1	wet		
057-17.6	East Woolsey Rock	9/19/05	1	dry		
057-17.6	East Woolsey Rock	10/4/05	1	dry		
057-17.6	East Woolsey Rock	10/26/05	3	wet		
057-17.6	East Woolsey Rock	10/27/05	6	wet		
057-17.6	East Woolsey Rock	10/31/05	1	dry		
057-17.6	East Woolsey Rock	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	1/25/06	2	wet	1	NA
057-17.6	East Woolsey Rock	2/22/06	1	wet		
057-17.6	East Woolsey Rock	3/22/06	1	dry		
057-17.6	East Woolsey Rock	5/24/06	1	dry		
057-17.6	East Woolsey Rock	6/12/06	1	dry		
057-17.6	East Woolsey Rock	7/10/06	1	dry		
057-17.6	East Woolsey Rock	7/17/06	1	dry		
057-17.6	East Woolsey Rock	8/8/06	2	dry		
057-17.6	East Woolsey Rock	8/31/06	21	wet		
057-17.6	East Woolsey Rock	9/5/06	2	wet		
057-17.6	East Woolsey Rock	9/6/06	2	wet		
057-17.6	East Woolsey Rock	9/19/06	1	dry		
057-17.6	East Woolsey Rock	10/16/06	1	dry		
057-17.6	East Woolsey Rock	11/1/06	1	dry		
057-17.6	East Woolsey Rock	11/15/06	1	dry		
057-17.6	East Woolsey Rock	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	1/29/07	1	dry	1	NA
057-17.6	East Woolsey Rock	3/7/07	1	dry		
057-17.6	East Woolsey Rock	3/27/07	1	wet		
057-17.6	East Woolsey Rock	4/23/07	2	dry		
057-17.6	East Woolsey Rock	5/1/07	1	wet		
057-17.6	East Woolsey Rock	5/23/07	1	dry		
057-17.6	East Woolsey Rock	6/12/07	2	wet		
057-17.6	East Woolsey Rock	7/8/07	2	dry		
057-17.6	East Woolsey Rock	7/31/07	1	dry		
057-17.6	East Woolsey Rock	8/28/07	1	dry		
057-17.6	East Woolsey Rock	9/23/07	1	dry		
057-17.6	East Woolsey Rock	10/16/07	2	dry		
057-17.6	East Woolsey Rock	10/22/07	1	wet		
057-17.6	East Woolsey Rock	10/31/07	1	dry		
057-17.6	East Woolsey Rock	12/6/07	1	dry		
057-17.6	East Woolsey Rock	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	1/8/08	1	dry	1	NA
057-17.6	East Woolsey Rock	3/3/08	1	dry		
057-17.6	East Woolsey Rock	4/23/08	1	dry		
057-17.6	East Woolsey Rock	4/30/08	1	wet		
057-17.6	East Woolsey Rock	5/14/08	1	dry		
057-17.6	East Woolsey Rock	5/20/08	1	wet		
057-17.6	East Woolsey Rock	5/29/08	3	wet		
057-17.6	East Woolsey Rock	6/18/08	1	wet		
057-17.6	East Woolsey Rock	7/27/08	1	dry		
057-17.6	East Woolsey Rock	8/4/08	2	wet		
057-17.6	East Woolsey Rock	8/26/08	1	dry		
057-17.6	East Woolsey Rock	9/10/08	1	wet		
057-17.6	East Woolsey Rock	9/17/08	1	dry		
057-17.6	East Woolsey Rock	10/7/08	1	wet		
057-17.6	East Woolsey Rock	10/27/08	9	wet		
057-17.6	East Woolsey Rock	11/24/08	1	dry		
057-17.6	East Woolsey Rock	12/16/08	6	wet		
057-17.6	East Woolsey Rock	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	2/9/09	2	dry	2	NA
057-17.6	East Woolsey Rock	3/10/09	1	wet		
057-17.6	East Woolsey Rock	4/22/09	1	wet		
057-17.6	East Woolsey Rock	5/11/09	1	dry		
057-17.6	East Woolsey Rock	6/8/09	1	dry		
057-17.6	East Woolsey Rock	6/10/09	1	wet		
057-17.6	East Woolsey Rock	6/22/09	3	wet		
057-17.6	East Woolsey Rock	7/20/09	1	dry		
057-17.6	East Woolsey Rock	8/3/09	1	dry		
057-17.6	East Woolsey Rock	8/24/09	24	wet		
057-17.6	East Woolsey Rock	9/1/09	1	dry		
057-17.6	East Woolsey Rock	10/5/09	4	wet		
057-17.6	East Woolsey Rock	11/3/09	1	dry		
057-17.6	East Woolsey Rock	12/14/09	1	wet		
057-17.6	East Woolsey Rock	1/19/10	2	wet	1	NA
057-17.6	East Woolsey Rock	1/27/10	1	wet		
057-17.6	East Woolsey Rock	2/22/10	1	dry		
057-17.6	East Woolsey Rock	3/2/10	1	wet		
057-17.6	East Woolsey Rock	3/18/10	7	wet		
057-17.6	East Woolsey Rock	4/4/10	2	dry		
057-17.6	East Woolsey Rock	4/11/10	1	wet		
057-17.6	East Woolsey Rock	5/5/10	1	wet		
057-17.6	East Woolsey Rock	6/9/10	1	wet		
057-17.6	East Woolsey Rock	7/7/10	1	dry		
057-17.6	East Woolsey Rock	7/26/10	1	wet		
057-17.6	East Woolsey Rock	8/25/10	1	wet		
057-17.6	East Woolsey Rock	9/20/10	1	dry		
057-17.6	East Woolsey Rock	9/21/10	1	dry		
057-17.6	East Woolsey Rock	9/29/10	1	wet		
057-17.6	East Woolsey Rock	10/3/10	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.6	East Woolsey Rock	3/15/11	1	dry	1	NA
057-17.6	East Woolsey Rock	4/25/11	2	wet		
057-17.6	East Woolsey Rock	5/22/11	1	wet		
057-17.6	East Woolsey Rock	5/23/11	1	wet		
057-17.6	East Woolsey Rock	6/8/11	1	dry		
057-17.6	East Woolsey Rock	6/22/11	1	wet		
057-17.6	East Woolsey Rock	7/11/11	1	dry		
057-17.6	East Woolsey Rock	7/19/11	1	dry		
057-17.6	East Woolsey Rock	7/25/11	1	dry		
057-17.6	East Woolsey Rock	8/3/11	1	dry		
057-17.6	East Woolsey Rock	8/10/11	4	dry		
057-17.6	East Woolsey Rock	8/17/11	2	dry		
057-17.6	East Woolsey Rock	8/22/11	1	dry		
057-17.6	East Woolsey Rock	9/1/11	1	dry		
057-17.6	East Woolsey Rock	9/12/11	1	dry		
057-17.6	East Woolsey Rock	9/19/11	1	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	4/24/00	2	wet	4	NA
135-01.0	entrance to harbor Gong "1"/N"2"	7/19/00	2	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	9/14/00	18	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	9/18/00	6	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	5/29/01	4	dry	6	NA
135-01.0	entrance to harbor Gong "1"/N"2"	6/20/01	6	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	8/14/01	18	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	8/30/01	14	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	9/24/01	2	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	1/10/02	6	dry	4	10
135-01.0	entrance to harbor Gong "1"/N"2"	1/23/02	2	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	6/11/02	2	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	9/3/02	51	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	9/30/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.0	entrance to harbor Gong "1"/N"2"	8/18/03	18	wet	6	NA
135-01.0	entrance to harbor Gong "1"/N"2"	10/1/03	2	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	3/31/04	6	wet	3	NA
135-01.0	entrance to harbor Gong "1"/N"2"	5/11/04	2	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	6/21/04	2	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	7/7/04	2	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	9/13/04	4	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	9/21/04	14	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	8/16/05	49	wet	41* (66%)	90
135-01.0	entrance to harbor Gong "1"/N"2"	10/27/05	34	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	7/17/06	1	dry	2	7
135-01.0	entrance to harbor Gong "1"/N"2"	10/16/06	9	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	11/1/06	1	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	1/3/07	3	wet	7	12
135-01.0	entrance to harbor Gong "1"/N"2"	9/12/07	12	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	10/22/07	12	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	10/31/07	5	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	5/29/08	2	wet	4	4
135-01.0	entrance to harbor Gong "1"/N"2"	7/28/08	1	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	9/10/08	81	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	12/16/08	6	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	12/22/08	1	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	12/26/08	4	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	12/29/08	7	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	4/22/09	7	wet	2	NA
135-01.0	entrance to harbor Gong "1"/N"2"	6/10/09	7	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	7/22/09	1	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	8/4/09	1	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	8/25/09	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.0	entrance to harbor Gong "1"/N"2"	1/27/10	1	wet	2	NA
135-01.0	entrance to harbor Gong "1"/N"2"	3/25/10	1	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	5/5/10	1	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	5/20/10	1	wet		
135-01.0	entrance to harbor Gong "1"/N"2"	9/20/10	17	dry		
135-01.0	entrance to harbor Gong "1"/N"2"	4/26/11	1	dry	NA	NA
135-01.4	west end of breakwater monitors approved area	4/24/00	2	wet	3	NA
135-01.4	west end of breakwater monitors approved area	7/19/00	18	dry		
135-01.4	west end of breakwater monitors approved area	9/14/00	2	wet		
135-01.4	west end of breakwater monitors approved area	9/18/00	2	dry		
135-01.4	west end of breakwater monitors approved area	5/29/01	2	dry	5	10
135-01.4	west end of breakwater monitors approved area	6/20/01	2	wet		
135-01.4	west end of breakwater monitors approved area	8/14/01	11	dry		
135-01.4	west end of breakwater monitors approved area	8/30/01	50	dry		
135-01.4	west end of breakwater monitors approved area	9/24/01	2	wet		
135-01.4	west end of breakwater monitors approved area	1/10/02	22	dry	7	15
135-01.4	west end of breakwater monitors approved area	6/11/02	2	wet		
135-01.4	west end of breakwater monitors approved area	9/3/02	51	wet		
135-01.4	west end of breakwater monitors approved area	9/30/02	2	dry		
135-01.4	west end of breakwater monitors approved area	8/18/03	36	wet	22	40
135-01.4	west end of breakwater monitors approved area	10/1/03	14	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.4	west end of breakwater monitors approved area	3/31/04	11	wet	4	7
135-01.4	west end of breakwater monitors approved area	5/11/04	4	wet		
135-01.4	west end of breakwater monitors approved area	6/21/04	2	dry		
135-01.4	west end of breakwater monitors approved area	7/7/04	2	dry		
135-01.4	west end of breakwater monitors approved area	9/13/04	2	wet		
135-01.4	west end of breakwater monitors approved area	9/21/04	50	dry		
135-01.4	west end of breakwater monitors approved area	8/16/05	63	wet	NA	90
135-01.4	west end of breakwater monitors approved area	7/17/06	4	dry	9	62
135-01.4	west end of breakwater monitors approved area	8/31/06	81	wet		
135-01.4	west end of breakwater monitors approved area	10/16/06	1	dry		
135-01.4	west end of breakwater monitors approved area	11/1/06	18	dry		
135-01.4	west end of breakwater monitors approved area	1/3/07	1	wet	4	15
135-01.4	west end of breakwater monitors approved area	9/12/07	4	wet		
135-01.4	west end of breakwater monitors approved area	10/22/07	1	wet		
135-01.4	west end of breakwater monitors approved area	10/31/07	39	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.4	west end of breakwater monitors approved area	5/29/08	1	wet	3	NA
135-01.4	west end of breakwater monitors approved area	7/28/08	1	dry		
135-01.4	west end of breakwater monitors approved area	9/10/08	28	wet		
135-01.4	west end of breakwater monitors approved area	12/16/08	26	wet		
135-01.4	west end of breakwater monitors approved area	12/26/08	2	wet		
135-01.4	west end of breakwater monitors approved area	12/29/08	1	dry		
135-01.4	west end of breakwater monitors approved area	4/22/09	2	wet	2	NA
135-01.4	west end of breakwater monitors approved area	6/10/09	20	wet		
135-01.4	west end of breakwater monitors approved area	6/24/09	1	dry		
135-01.4	west end of breakwater monitors approved area	7/22/09	1	wet		
135-01.4	west end of breakwater monitors approved area	8/4/09	1	dry		
135-01.4	west end of breakwater monitors approved area	1/27/10	2	wet	2	NA
135-01.4	west end of breakwater monitors approved area	3/25/10	7	wet		
135-01.4	west end of breakwater monitors approved area	5/5/10	1	wet		
135-01.4	west end of breakwater monitors approved area	5/20/10	1	wet		
135-01.4	west end of breakwater monitors approved area	9/20/10	1	dry		
135-01.4	west end of breakwater monitors approved area	4/26/11	1	dry	NA	NA

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.5	W. Todd Rock	4/24/00	2	wet	3	NA
135-01.5	W. Todd Rock	7/18/00	4	dry		
135-01.5	W. Todd Rock	7/19/00	2	dry		
135-01.5	W. Todd Rock	9/14/00	2	wet		
135-01.5	W. Todd Rock	9/18/00	18	dry		
135-01.5	W. Todd Rock	5/29/01	2	dry	4	NA
135-01.5	W. Todd Rock	6/20/01	9	wet		
135-01.5	W. Todd Rock	8/14/01	28	dry		
135-01.5	W. Todd Rock	8/30/01	2	dry		
135-01.5	W. Todd Rock	9/24/01	2	wet		
135-01.5	W. Todd Rock	1/10/02	2	dry	5	15
135-01.5	W. Todd Rock	6/11/02	2	wet		
135-01.5	W. Todd Rock	9/3/02	50	wet		
135-01.5	W. Todd Rock	9/30/02	6	dry		
135-01.5	W. Todd Rock	8/18/03	36	wet	20	40
135-01.5	W. Todd Rock	10/1/03	11	dry		
135-01.5	W. Todd Rock	3/31/04	14	wet	4	NA
135-01.5	W. Todd Rock	5/11/04	2	wet		
135-01.5	W. Todd Rock	6/21/04	2	dry		
135-01.5	W. Todd Rock	7/7/04	2	dry		
135-01.5	W. Todd Rock	9/13/04	4	wet		
135-01.5	W. Todd Rock	9/21/04	11	dry		
135-01.5	W. Todd Rock	8/16/05	17	wet	6	16
135-01.5	W. Todd Rock	10/27/05	2	wet		
135-01.5	W. Todd Rock	7/17/06	5	dry	3	7
135-01.5	W. Todd Rock	8/31/06	81	wet		
135-01.5	W. Todd Rock	9/5/06	1	wet		
135-01.5	W. Todd Rock	9/6/06	4	dry		
135-01.5	W. Todd Rock	10/16/06	1	dry		
135-01.5	W. Todd Rock	11/1/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.5	W. Todd Rock	1/3/07	1	wet	2	NA
135-01.5	W. Todd Rock	5/1/07	1	wet		
135-01.5	W. Todd Rock	6/7/07	2	wet		
135-01.5	W. Todd Rock	9/12/07	6	wet		
135-01.5	W. Todd Rock	10/22/07	1	wet		
135-01.5	W. Todd Rock	10/31/07	16	dry		
135-01.5	W. Todd Rock	5/29/08	1	wet	5	7
135-01.5	W. Todd Rock	7/28/08	6	dry		
135-01.5	W. Todd Rock	9/10/08	50	wet		
135-01.5	W. Todd Rock	12/16/08	8	wet		
135-01.5	W. Todd Rock	12/26/08	4	wet		
135-01.5	W. Todd Rock	12/29/08	1	dry		
135-01.5	W. Todd Rock	4/22/09	3	wet	2	NA
135-01.5	W. Todd Rock	6/10/09	3	wet		
135-01.5	W. Todd Rock	7/22/09	1	wet		
135-01.5	W. Todd Rock	8/4/09	1	dry		
135-01.5	W. Todd Rock	8/25/09	2	wet		
135-01.5	W. Todd Rock	1/27/10	1	wet	2	NA
135-01.5	W. Todd Rock	3/18/10	16	wet		
135-01.5	W. Todd Rock	3/25/10	1	wet		
135-01.5	W. Todd Rock	5/5/10	1	wet		
135-01.5	W. Todd Rock	5/20/10	1	wet		
135-01.5	W. Todd Rock	9/20/10	1	dry		
135-01.5	W. Todd Rock	4/26/11	1	dry	2	NA
135-01.5	W. Todd Rock	5/22/11	4	wet		
135-01.7	S. channel - W. R"32"	4/24/00	2	wet	2	NA
135-01.7	S. channel - W. R"32"	7/18/00	2	dry		
135-01.7	S. channel - W. R"32"	7/19/00	11	dry		
135-01.7	S. channel - W. R"32"	9/14/00	2	wet		
135-01.7	S. channel - W. R"32"	9/18/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.7	S. channel - W. R"32"	5/29/01	2	dry	3	11
135-01.7	S. channel - W. R"32"	6/20/01	2	wet		
135-01.7	S. channel - W. R"32"	8/14/01	2	dry		
135-01.7	S. channel - W. R"32"	8/30/01	18	dry		
135-01.7	S. channel - W. R"32"	9/24/01	2	wet		
135-01.7	S. channel - W. R"32"	1/10/02	2	dry	4	35
135-01.7	S. channel - W. R"32"	6/11/02	2	wet		
135-01.7	S. channel - W. R"32"	9/3/02	50	wet		
135-01.7	S. channel - W. R"32"	9/30/02	2	dry		
135-01.7	S. channel - W. R"32"	8/18/03	2	wet	2	N/A
135-01.7	S. channel - W. R"32"	10/1/03	2	dry		
135-01.7	S. channel - W. R"32"	3/31/04	2	wet	2	NA
135-01.7	S. channel - W. R"32"	5/11/04	2	wet		
135-01.7	S. channel - W. R"32"	6/21/04	2	dry		
135-01.7	S. channel - W. R"32"	7/7/04	2	dry		
135-01.7	S. channel - W. R"32"	9/13/04	2	wet		
135-01.7	S. channel - W. R"32"	9/21/04	6	dry		
135-01.7	S. channel - W. R"32"	8/16/05	4	wet	3	NA
135-01.7	S. channel - W. R"32"	10/26/05	7	wet		
135-01.7	S. channel - W. R"32"	10/27/05	1	wet		
135-01.7	S. channel - W. R"32"	7/17/06	1	dry	2	NA
135-01.7	S. channel - W. R"32"	8/31/06	29	wet		
135-01.7	S. channel - W. R"32"	9/5/06	1	wet		
135-01.7	S. channel - W. R"32"	9/6/06	1	dry		
135-01.7	S. channel - W. R"32"	10/16/06	1	dry		
135-01.7	S. channel - W. R"32"	11/1/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.7	S. channel - W. R"32"	1/3/07	1	wet	1	NA
135-01.7	S. channel - W. R"32"	5/1/07	1	wet		
135-01.7	S. channel - W. R"32"	6/7/07	1	wet		
135-01.7	S. channel - W. R"32"	9/12/07	9	wet		
135-01.7	S. channel - W. R"32"	10/22/07	1	wet		
135-01.7	S. channel - W. R"32"	10/31/07	1	dry		
135-01.7	S. channel - W. R"32"	5/29/08	1	wet	2	NA
135-01.7	S. channel - W. R"32"	7/28/08	1	dry		
135-01.7	S. channel - W. R"32"	9/10/08	1	wet		
135-01.7	S. channel - W. R"32"	12/16/08	6	wet		
135-01.7	S. channel - W. R"32"	12/26/08	1	wet		
135-01.7	S. channel - W. R"32"	12/29/08	2	dry		
135-01.7	S. channel - W. R"32"	4/22/09	1	wet	2	NA
135-01.7	S. channel - W. R"32"	6/10/09	5	wet		
135-01.7	S. channel - W. R"32"	6/24/09	4	dry		
135-01.7	S. channel - W. R"32"	7/22/09	1	wet		
135-01.7	S. channel - W. R"32"	8/4/09	1	dry		
135-01.7	S. channel - W. R"32"	8/25/09	1	wet		
135-01.7	S. channel - W. R"32"	1/27/10	1	wet	1	NA
135-01.7	S. channel - W. R"32"	3/18/10	5	wet		
135-01.7	S. channel - W. R"32"	3/25/10	1	wet		
135-01.7	S. channel - W. R"32"	5/5/10	1	wet		
135-01.7	S. channel - W. R"32"	5/20/10	1	wet		
135-01.7	S. channel - W. R"32"	9/20/10	1	dry		
135-01.7	S. channel - W. R"32"	4/26/11	1	dry	1	NA
135-01.7	S. channel - W. R"32"	5/22/11	1	wet		
135-01.8	S. Harbor Ledge	4/24/00	2	wet	3	NA
135-01.8	S. Harbor Ledge	7/18/00	4	dry		
135-01.8	S. Harbor Ledge	7/19/00	11	dry		
135-01.8	S. Harbor Ledge	9/14/00	2	wet		
135-01.8	S. Harbor Ledge	9/18/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.8	S. Harbor Ledge	5/29/01	2	dry	5	10
135-01.8	S. Harbor Ledge	6/20/01	2	wet		
135-01.8	S. Harbor Ledge	8/14/01	50	dry		
135-01.8	S. Harbor Ledge	8/30/01	11	dry		
135-01.8	S. Harbor Ledge	9/24/01	2	wet		
135-01.8	S. Harbor Ledge	1/10/02	4	dry	5	15
135-01.8	S. Harbor Ledge	6/11/02	2	wet		
135-01.8	S. Harbor Ledge	9/3/02	51	wet		
135-01.8	S. Harbor Ledge	9/30/02	2	dry		
135-01.8	S. Harbor Ledge	8/18/03	18	wet	5	NA
135-01.8	S. Harbor Ledge	10/1/03	2	dry		
135-01.8	S. Harbor Ledge	3/31/04	2	wet	3	NA
135-01.8	S. Harbor Ledge	5/11/04	2	wet		
135-01.8	S. Harbor Ledge	6/21/04	2	dry		
135-01.8	S. Harbor Ledge	7/7/04	2	dry		
135-01.8	S. Harbor Ledge	9/13/04	2	wet		
135-01.8	S. Harbor Ledge	9/21/04	22	dry		
135-01.8	S. Harbor Ledge	8/16/05	24	wet	14	NA
135-01.8	S. Harbor Ledge	10/27/05	8	wet		
135-01.8	S. Harbor Ledge	7/17/06	4	dry	3	7
135-01.8	S. Harbor Ledge	8/31/06	32	wet		
135-01.8	S. Harbor Ledge	9/5/06	1	wet		
135-01.8	S. Harbor Ledge	9/6/06	1	dry		
135-01.8	S. Harbor Ledge	10/16/06	1	dry		
135-01.8	S. Harbor Ledge	11/1/06	4	dry		
135-01.8	S. Harbor Ledge	1/3/07	1	wet	3	NA
135-01.8	S. Harbor Ledge	5/1/07	1	wet		
135-01.8	S. Harbor Ledge	6/7/07	3	wet		
135-01.8	S. Harbor Ledge	9/12/07	9	wet		
135-01.8	S. Harbor Ledge	10/22/07	1	wet		
135-01.8	S. Harbor Ledge	10/31/07	17	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
135-01.8	S. Harbor Ledge	5/29/08	2	wet	4	7
135-01.8	S. Harbor Ledge	7/28/08	3	dry		
135-01.8	S. Harbor Ledge	9/10/08	48	wet		
135-01.8	S. Harbor Ledge	12/16/08	10	wet		
135-01.8	S. Harbor Ledge	12/26/08	1	wet		
135-01.8	S. Harbor Ledge	12/29/08	1	dry		
135-01.8	S. Harbor Ledge	4/22/09	2	wet	2	NA
135-01.8	S. Harbor Ledge	6/10/09	1	wet		
135-01.8	S. Harbor Ledge	7/22/09	1	wet		
135-01.8	S. Harbor Ledge	8/4/09	1	dry		
135-01.8	S. Harbor Ledge	8/25/09	16	wet		
135-01.8	S. Harbor Ledge	1/27/10	1	wet	1	NA
135-01.8	S. Harbor Ledge	3/18/10	1	wet		
135-01.8	S. Harbor Ledge	3/25/10	1	wet		
135-01.8	S. Harbor Ledge	5/5/10	1	wet		
135-01.8	S. Harbor Ledge	5/20/10	1	wet		
135-01.8	S. Harbor Ledge	9/20/10	1	dry		
135-01.8	S. Harbor Ledge	4/26/11	1	dry	2	NA
135-01.8	S. Harbor Ledge	5/22/11	3	wet		

Shaded cells indicate an exceedance of water quality criteria

†Average of two duplicate samples

**** Weather conditions for selected data taken from Hartford because local station had missing data**

***Indicates geometric mean and 90% less than values used to calculate the percent reduction**

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 10: LIS WB-Midshore – Outer Stamford Harbor (CT-W3_012)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
135-01.0	entrance to harbor Gong "1"/N"2"	2000-2011	29	20	4	4	3
135-01.4	west end of breakwater monitors approved area	2000-2011	26	21	4	4	4
135-01.5	W. Todd Rock	2000-2011	33	22	3	3	3
135-01.7	S. channel - W. R"32"	2000-2011	34	23	2	2	2
135-01.8	S. Harbor Ledge	2000-2011	33	22	3	3	3
057-17.2	N. Woolsey Rock	2000-2011	71	87	2	3	2
057-17.4	S. Rocky Pt. YC	2000-2011	71	87	3	4	2
057-17.6	East Woolsey Rock	2000-2011	75	90	2	2	1
Shaded cells indicate an exceedance of water quality criteria							

Table 23: Segment 11: LIS WB Midshore – Outer Cos Cob Harbor Bacteria Data**Waterbody ID:** CT-W3_013

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% of samples less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: NA

90% of samples less than 11%

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/2/00	6	dry	6	NA
057-10.2	Hen and Chickens	2/16/00	2	wet		
057-10.2	Hen and Chickens	4/16/00	2	dry		
057-10.2	Hen and Chickens	6/22/00	2	dry		
057-10.2	Hen and Chickens	7/4/00	6	wet		
057-10.2	Hen and Chickens	7/16/00	8	wet		
057-10.2	Hen and Chickens	7/30/00	14	wet		
057-10.2	Hen and Chickens	8/6/00	22	dry		
057-10.2	Hen and Chickens	8/7/00	2	dry		
057-10.2	Hen and Chickens	9/13/00	18	wet		
057-10.2	Hen and Chickens	9/17/00	2	wet		
057-10.2	Hen and Chickens	11/12/00	11	wet		
057-10.2	Hen and Chickens	12/5/00	36	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/9/01	8	wet	7* (NA)	11
057-10.2	Hen and Chickens	3/25/01	2	wet		
057-10.2	Hen and Chickens	4/5/01	2	dry		
057-10.2	Hen and Chickens	5/30/01	2	wet		
057-10.2	Hen and Chickens	6/20/01	8	wet		
057-10.2	Hen and Chickens	7/12/01	36	wet		
057-10.2	Hen and Chickens	7/25/01	8	dry		
057-10.2	Hen and Chickens	8/14/01	28	wet		
057-10.2	Hen and Chickens	8/19/01	2	dry		
057-10.2	Hen and Chickens	9/9/01	22	dry		
057-10.2	Hen and Chickens	9/16/01	2	wet		
057-10.2	Hen and Chickens	9/23/01	51	wet		
057-10.2	Hen and Chickens	9/24/01	36	wet		
057-10.2	Hen and Chickens	10/2/01	2	wet		
057-10.2	Hen and Chickens	1/6/02	8	dry	4	NA
057-10.2	Hen and Chickens	1/27/02	2	dry		
057-10.2	Hen and Chickens	3/17/02	2	dry		
057-10.2	Hen and Chickens	3/31/02	2	dry		
057-10.2	Hen and Chickens	4/21/02	6	wet		
057-10.2	Hen and Chickens	5/12/02	4	wet		
057-10.2	Hen and Chickens	6/9/02	8	wet		
057-10.2	Hen and Chickens	6/16/02	51	wet		
057-10.2	Hen and Chickens	6/23/02	4	dry		
057-10.2	Hen and Chickens	6/30/02	2	dry		
057-10.2	Hen and Chickens	7/22/02	8	dry		
057-10.2	Hen and Chickens	8/4/02	2	wet		
057-10.2	Hen and Chickens	8/18/02	14	wet		
057-10.2	Hen and Chickens	9/8/02	2	dry		
057-10.2	Hen and Chickens	9/29/02	2	wet		
057-10.2	Hen and Chickens	10/20/02	4	dry		
057-10.2	Hen and Chickens	11/3/02	2	dry		
057-10.2	Hen and Chickens	12/16/02	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/13/03	2	dry	5	NA
057-10.2	Hen and Chickens	2/24/03	11	wet		
057-10.2	Hen and Chickens	3/11/03	2	wet		
057-10.2	Hen and Chickens	3/26/03	2	wet		
057-10.2	Hen and Chickens	4/13/03	2	wet		
057-10.2	Hen and Chickens	4/30/03	2	dry		
057-10.2	Hen and Chickens	5/28/03	18	wet		
057-10.2	Hen and Chickens	6/8/03	18	wet		
057-10.2	Hen and Chickens	6/13/03	22	wet		
057-10.2	Hen and Chickens	8/19/03	18	wet		
057-10.2	Hen and Chickens	9/10/03	4	wet		
057-10.2	Hen and Chickens	9/24/03	8	wet		
057-10.2	Hen and Chickens	1/6/04	4	wet	4	NA
057-10.2	Hen and Chickens	4/7/04	2	dry		
057-10.2	Hen and Chickens	4/29/04	2	dry		
057-10.2	Hen and Chickens	6/16/04	2	dry		
057-10.2	Hen and Chickens	6/20/04	2	dry		
057-10.2	Hen and Chickens	7/7/04	2	wet		
057-10.2	Hen and Chickens	7/26/04	4	wet		
057-10.2	Hen and Chickens	8/17/04	8	wet		
057-10.2	Hen and Chickens	9/12/04	22	wet		
057-10.2	Hen and Chickens	9/21/04	51	dry		
057-10.2	Hen and Chickens	10/25/04	4	dry		
057-10.2	Hen and Chickens	11/7/04	2	wet		
057-10.2	Hen and Chickens	12/9/04	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	2/7/05	1	dry	2	NA
057-10.2	Hen and Chickens	4/6/05	1	dry		
057-10.2	Hen and Chickens	5/18/05	1	dry		
057-10.2	Hen and Chickens	6/1/05	1	dry		
057-10.2	Hen and Chickens	6/20/05	2	dry		
057-10.2	Hen and Chickens	7/5/05	4	dry		
057-10.2	Hen and Chickens	7/11/05	1	dry		
057-10.2	Hen and Chickens	8/3/05	2	dry		
057-10.2	Hen and Chickens	8/17/05	6	wet		
057-10.2	Hen and Chickens	9/19/05	1	dry		
057-10.2	Hen and Chickens	10/4/05	1	dry		
057-10.2	Hen and Chickens	10/26/05	10	wet		
057-10.2	Hen and Chickens	10/27/05	7	wet		
057-10.2	Hen and Chickens	10/31/05	1	dry		
057-10.2	Hen and Chickens	11/14/05	1	dry		
057-10.2	Hen and Chickens	1/25/06	1	wet	2	NA
057-10.2	Hen and Chickens	2/22/06	1	wet		
057-10.2	Hen and Chickens	3/22/06	1	dry		
057-10.2	Hen and Chickens	5/24/06	1	dry		
057-10.2	Hen and Chickens	6/12/06	1	dry		
057-10.2	Hen and Chickens	7/10/06	5	dry		
057-10.2	Hen and Chickens	8/8/06	1	dry		
057-10.2	Hen and Chickens	8/31/06	26	wet		
057-10.2	Hen and Chickens	9/5/06	1	wet		
057-10.2	Hen and Chickens	9/6/06	33	wet		
057-10.2	Hen and Chickens	9/12/06	2	dry		
057-10.2	Hen and Chickens	9/19/06	3	dry		
057-10.2	Hen and Chickens	9/28/06	5	dry		
057-10.2	Hen and Chickens	10/16/06	1	dry		
057-10.2	Hen and Chickens	11/1/06	6	dry		
057-10.2	Hen and Chickens	11/15/06	6	dry		
057-10.2	Hen and Chickens	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/29/07	3	dry	2	NA
057-10.2	Hen and Chickens	3/7/07	1	dry		
057-10.2	Hen and Chickens	3/27/07	1	wet		
057-10.2	Hen and Chickens	4/23/07	1	dry		
057-10.2	Hen and Chickens	5/1/07	1	wet		
057-10.2	Hen and Chickens	5/23/07	1	dry		
057-10.2	Hen and Chickens	6/12/07	1	wet		
057-10.2	Hen and Chickens	7/8/07	33	dry		
057-10.2	Hen and Chickens	7/31/07	1	dry		
057-10.2	Hen and Chickens	8/28/07	1	dry		
057-10.2	Hen and Chickens	9/23/07	11	dry		
057-10.2	Hen and Chickens	10/16/07	1	dry		
057-10.2	Hen and Chickens	10/22/07	1	wet		
057-10.2	Hen and Chickens	10/31/07	6	dry		
057-10.2	Hen and Chickens	12/6/07	1	dry		
057-10.2	Hen and Chickens	12/10/07	3	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/8/08	1	dry	1	NA
057-10.2	Hen and Chickens	3/3/08	1	dry		
057-10.2	Hen and Chickens	4/23/08	1	dry		
057-10.2	Hen and Chickens	4/30/08	1	wet		
057-10.2	Hen and Chickens	5/14/08	1	dry		
057-10.2	Hen and Chickens	5/20/08	1	wet		
057-10.2	Hen and Chickens	5/29/08	3	wet		
057-10.2	Hen and Chickens	6/18/08	1	wet		
057-10.2	Hen and Chickens	6/30/08	1	wet		
057-10.2	Hen and Chickens	7/27/08	4	dry		
057-10.2	Hen and Chickens	8/4/08	1	wet		
057-10.2	Hen and Chickens	8/26/08	1	dry		
057-10.2	Hen and Chickens	9/10/08	22	wet		
057-10.2	Hen and Chickens	9/17/08	1	dry		
057-10.2	Hen and Chickens	10/7/08	1	wet		
057-10.2	Hen and Chickens	10/27/08	5	wet		
057-10.2	Hen and Chickens	11/24/08	1	dry		
057-10.2	Hen and Chickens	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	2/9/09	1	dry	1	NA
057-10.2	Hen and Chickens	3/10/09	1	wet		
057-10.2	Hen and Chickens	4/22/09	1	wet		
057-10.2	Hen and Chickens	5/11/09	1	dry		
057-10.2	Hen and Chickens	6/8/09	1	dry		
057-10.2	Hen and Chickens	6/10/09	2	wet		
057-10.2	Hen and Chickens	6/22/09	3	wet		
057-10.2	Hen and Chickens	7/20/09	1	dry		
057-10.2	Hen and Chickens	8/3/09	1	dry		
057-10.2	Hen and Chickens	8/17/09	1	dry		
057-10.2	Hen and Chickens	8/24/09	14	wet		
057-10.2	Hen and Chickens	9/1/09	1	dry		
057-10.2	Hen and Chickens	10/5/09	1	wet		
057-10.2	Hen and Chickens	11/3/09	1	wet		
057-10.2	Hen and Chickens	12/1/09	1	wet		
057-10.2	Hen and Chickens	12/14/09	1	wet		
057-10.2	Hen and Chickens	12/28/09	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.2	Hen and Chickens	1/19/10	1	wet	1	NA
057-10.2	Hen and Chickens	1/27/10	1	wet		
057-10.2	Hen and Chickens	2/22/10	1	dry		
057-10.2	Hen and Chickens	3/2/10	1	wet		
057-10.2	Hen and Chickens	3/18/10	1	wet		
057-10.2	Hen and Chickens	4/4/10	1	dry		
057-10.2	Hen and Chickens	4/11/10	1	wet		
057-10.2	Hen and Chickens	5/5/10	1	wet		
057-10.2	Hen and Chickens	6/9/10	1	wet		
057-10.2	Hen and Chickens	7/7/10	2	dry		
057-10.2	Hen and Chickens	7/26/10	2	wet		
057-10.2	Hen and Chickens	8/25/10	3	wet		
057-10.2	Hen and Chickens	9/20/10	1	dry		
057-10.2	Hen and Chickens	9/21/10	1	dry		
057-10.2	Hen and Chickens	9/29/10	4	wet		
057-10.2	Hen and Chickens	10/3/10	4	wet		
057-10.2	Hen and Chickens	3/15/11	1	dry	4	NA
057-10.2	Hen and Chickens	4/25/11	4	wet		
057-10.2	Hen and Chickens	5/22/11	4	wet		
057-10.2	Hen and Chickens	5/23/11	5	wet		
057-10.2	Hen and Chickens	6/8/11	1	dry		
057-10.2	Hen and Chickens	6/22/11	4	wet		
057-10.2	Hen and Chickens	7/11/11	1	dry		
057-10.2	Hen and Chickens	7/19/11	26	dry		
057-10.2	Hen and Chickens	7/25/11	1	dry		
057-10.2	Hen and Chickens	8/10/11	11	dry		
057-10.2	Hen and Chickens	8/17/11	7	dry		
057-10.2	Hen and Chickens	8/22/11	5	dry		
057-10.2	Hen and Chickens	9/1/11	8	dry		
057-10.2	Hen and Chickens	9/12/11	2	dry		
057-10.2	Hen and Chickens	9/19/11	5	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	4/24/00	2	wet	3	NA
057-16.0	S. Flat Neck Pt. Pond outflow	6/22/00	4	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/16/00	22	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/18/00	4	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/19/00	8	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/6/00	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/7/00	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/13/00	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/14/00	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/18/00	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	11/12/00	14	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/29/01	4	wet	2	NA
057-16.0	S. Flat Neck Pt. Pond outflow	5/30/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/20/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/14/01	11	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/9/01	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/16/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/23/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/24/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/2/01	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	1/10/02	18	dry	4	NA
057-16.0	S. Flat Neck Pt. Pond outflow	3/11/02	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/11/02	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/8/02	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/22/02	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/3/02	14	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	12/4/02	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	1/13/03	2	dry	3	NA
057-16.0	S. Flat Neck Pt. Pond outflow	2/10/03	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	3/11/03	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/23/03	22	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/18/03	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/10/03	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/24/03	14	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/30/03	4	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	1/6/04	2	wet	3	NA
057-16.0	S. Flat Neck Pt. Pond outflow	3/31/04	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	4/29/04	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	5/11/04	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/16/04	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/20/04	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/7/04	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/26/04	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/9/04	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/17/04	11	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/12/04	14	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/21/04	8	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/25/04	4	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	11/7/04	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	1/25/05	1	dry	2	NA
057-16.0	S. Flat Neck Pt. Pond outflow	2/7/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	4/6/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	4/19/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	5/18/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/1/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/20/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/5/05	3	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/11/05	3	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/3/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/16/05	13	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/17/05	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/19/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/4/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/24/05	5	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/26/05	15	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/27/05	3	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/31/05	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	1/25/06	1	wet	1	NA
057-16.0	S. Flat Neck Pt. Pond outflow	2/22/06	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	3/22/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	5/24/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/12/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/10/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/8/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/31/06	10	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/5/06	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/6/06	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/12/06	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/19/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/16/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	11/1/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	11/15/06	5	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	12/17/06	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	1/29/07	1	dry	1	NA
057-16.0	S. Flat Neck Pt. Pond outflow	3/7/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	3/27/07	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	4/23/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	5/1/07	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/23/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/12/07	3	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/8/07	3	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/31/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/28/07	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/23/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/16/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/22/07	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/31/07	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	12/6/07	3	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	1/8/08	1	dry	1	NA
057-16.0	S. Flat Neck Pt. Pond outflow	3/3/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	4/23/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	4/30/08	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/14/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	5/20/08	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/29/08	4	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/18/08	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/27/08	3	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/4/08	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/26/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/10/08	13	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/17/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/7/08	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/27/08	6	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	11/24/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	12/29/08	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	2/9/09	1	dry	2	NA
057-16.0	S. Flat Neck Pt. Pond outflow	3/10/09	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	4/22/09	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/11/09	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/8/09	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/10/09	4	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/22/09	3	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/20/09	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/3/09	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/24/09	5	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/1/09	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	10/5/09	4	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	11/3/09	4	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	12/14/09	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-16.0	S. Flat Neck Pt. Pond outflow	1/19/10	1	wet	1	NA
057-16.0	S. Flat Neck Pt. Pond outflow	1/27/10	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	2/22/10	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	3/2/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	3/18/10	2	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	4/4/10	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	4/11/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/5/10	3	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/9/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/7/10	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/26/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	8/25/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	9/20/10	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/21/10	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/29/10	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	10/3/10	4	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	3/15/11	1	dry	2	NA
057-16.0	S. Flat Neck Pt. Pond outflow	4/25/11	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	5/22/11	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	6/8/11	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	6/22/11	1	wet		
057-16.0	S. Flat Neck Pt. Pond outflow	7/11/11	7	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/19/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	7/25/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/3/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/10/11	22	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/17/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	8/22/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/1/11	2	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/12/11	1	dry		
057-16.0	S. Flat Neck Pt. Pond outflow	9/19/11	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	4/24/00	2	wet	3	NA
057-17.0	S. Greenwich Pt.	6/22/00	6	dry		
057-17.0	S. Greenwich Pt.	7/16/00	8	wet		
057-17.0	S. Greenwich Pt.	7/18/00	2	dry		
057-17.0	S. Greenwich Pt.	7/19/00	6	dry		
057-17.0	S. Greenwich Pt.	8/6/00	2	dry		
057-17.0	S. Greenwich Pt.	8/7/00	2	dry		
057-17.0	S. Greenwich Pt.	9/13/00	2	wet		
057-17.0	S. Greenwich Pt.	9/14/00	2	wet		
057-17.0	S. Greenwich Pt.	9/18/00	2	dry		
057-17.0	S. Greenwich Pt.	11/12/00	11	wet		
057-17.0	S. Greenwich Pt.	5/29/01	2	wet	3	NA
057-17.0	S. Greenwich Pt.	5/30/01	6	wet		
057-17.0	S. Greenwich Pt.	6/20/01	2	wet		
057-17.0	S. Greenwich Pt.	8/14/01	11	wet		
057-17.0	S. Greenwich Pt.	8/30/01	4	dry		
057-17.0	S. Greenwich Pt.	9/9/01	2	dry		
057-17.0	S. Greenwich Pt.	9/16/01	2	wet		
057-17.0	S. Greenwich Pt.	9/23/01	2	wet		
057-17.0	S. Greenwich Pt.	9/24/01	4	wet		
057-17.0	S. Greenwich Pt.	1/10/02	9	dry	4	NA
057-17.0	S. Greenwich Pt.	3/11/02	2	dry		
057-17.0	S. Greenwich Pt.	6/11/02	2	wet		
057-17.0	S. Greenwich Pt.	7/8/02	6	dry		
057-17.0	S. Greenwich Pt.	7/22/02	22	dry		
057-17.0	S. Greenwich Pt.	9/3/02	4	wet		
057-17.0	S. Greenwich Pt.	9/30/02	2	wet		
057-17.0	S. Greenwich Pt.	12/4/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/13/03	4	dry	3	3
057-17.0	S. Greenwich Pt.	2/10/03	2	dry		
057-17.0	S. Greenwich Pt.	3/11/03	2	wet		
057-17.0	S. Greenwich Pt.	7/23/03	50	wet		
057-17.0	S. Greenwich Pt.	8/18/03	2	wet		
057-17.0	S. Greenwich Pt.	9/10/03	2	wet		
057-17.0	S. Greenwich Pt.	9/24/03	4	wet		
057-17.0	S. Greenwich Pt.	9/30/03	2	wet		
057-17.0	S. Greenwich Pt.	1/6/04	4	wet	3	NA
057-17.0	S. Greenwich Pt.	3/31/04	2	wet		
057-17.0	S. Greenwich Pt.	4/29/04	2	dry		
057-17.0	S. Greenwich Pt.	5/11/04	6	wet		
057-17.0	S. Greenwich Pt.	6/16/04	2	dry		
057-17.0	S. Greenwich Pt.	6/20/04	2	dry		
057-17.0	S. Greenwich Pt.	7/7/04	2	wet		
057-17.0	S. Greenwich Pt.	7/26/04	2	wet		
057-17.0	S. Greenwich Pt.	8/9/04	2	dry		
057-17.0	S. Greenwich Pt.	8/17/04	4	wet		
057-17.0	S. Greenwich Pt.	9/12/04	8	wet		
057-17.0	S. Greenwich Pt.	9/21/04	14	dry		
057-17.0	S. Greenwich Pt.	10/25/04	4	dry		
057-17.0	S. Greenwich Pt.	11/7/04	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/25/05	6	dry	2	NA
057-17.0	S. Greenwich Pt.	2/7/05	1	dry		
057-17.0	S. Greenwich Pt.	4/6/05	1	dry		
057-17.0	S. Greenwich Pt.	4/19/05	1	dry		
057-17.0	S. Greenwich Pt.	5/18/05	1	dry		
057-17.0	S. Greenwich Pt.	6/1/05	1	dry		
057-17.0	S. Greenwich Pt.	6/20/05	1	dry		
057-17.0	S. Greenwich Pt.	7/11/05	1	dry		
057-17.0	S. Greenwich Pt.	8/3/05	1	dry		
057-17.0	S. Greenwich Pt.	8/16/05	20	wet		
057-17.0	S. Greenwich Pt.	8/17/05	4	wet		
057-17.0	S. Greenwich Pt.	9/19/05	1	dry		
057-17.0	S. Greenwich Pt.	10/4/05	1	dry		
057-17.0	S. Greenwich Pt.	10/26/05	1	wet		
057-17.0	S. Greenwich Pt.	10/27/05	3	wet		
057-17.0	S. Greenwich Pt.	10/31/05	1	dry		
057-17.0	S. Greenwich Pt.	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/25/06	1	wet	1	NA
057-17.0	S. Greenwich Pt.	2/22/06	1	wet		
057-17.0	S. Greenwich Pt.	3/22/06	1	dry		
057-17.0	S. Greenwich Pt.	5/24/06	1	dry		
057-17.0	S. Greenwich Pt.	6/12/06	1	dry		
057-17.0	S. Greenwich Pt.	7/10/06	1	dry		
057-17.0	S. Greenwich Pt.	7/17/06	1	dry		
057-17.0	S. Greenwich Pt.	8/8/06	1	dry		
057-17.0	S. Greenwich Pt.	8/31/06	10	wet		
057-17.0	S. Greenwich Pt.	9/5/06	1	wet		
057-17.0	S. Greenwich Pt.	9/6/06	3	wet		
057-17.0	S. Greenwich Pt.	9/12/06	1	dry		
057-17.0	S. Greenwich Pt.	9/19/06	1	dry		
057-17.0	S. Greenwich Pt.	10/16/06	1	dry		
057-17.0	S. Greenwich Pt.	11/1/06	2	dry		
057-17.0	S. Greenwich Pt.	11/15/06	2	dry		
057-17.0	S. Greenwich Pt.	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/29/07	1	dry	1	NA
057-17.0	S. Greenwich Pt.	3/7/07	1	dry		
057-17.0	S. Greenwich Pt.	3/27/07	1	wet		
057-17.0	S. Greenwich Pt.	4/23/07	1	dry		
057-17.0	S. Greenwich Pt.	5/1/07	1	wet		
057-17.0	S. Greenwich Pt.	5/23/07	1	dry		
057-17.0	S. Greenwich Pt.	6/12/07	1	wet		
057-17.0	S. Greenwich Pt.	7/8/07	6	dry		
057-17.0	S. Greenwich Pt.	7/31/07	1	dry		
057-17.0	S. Greenwich Pt.	8/28/07	1	dry		
057-17.0	S. Greenwich Pt.	9/23/07	1	dry		
057-17.0	S. Greenwich Pt.	10/16/07	2	dry		
057-17.0	S. Greenwich Pt.	10/22/07	1	wet		
057-17.0	S. Greenwich Pt.	10/31/07	1	dry		
057-17.0	S. Greenwich Pt.	12/6/07	1	dry		
057-17.0	S. Greenwich Pt.	12/10/07	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/8/08	1	dry	1	NA
057-17.0	S. Greenwich Pt.	3/3/08	1	dry		
057-17.0	S. Greenwich Pt.	4/23/08	1	dry		
057-17.0	S. Greenwich Pt.	4/30/08	1	wet		
057-17.0	S. Greenwich Pt.	5/14/08	1	dry		
057-17.0	S. Greenwich Pt.	5/20/08	1	wet		
057-17.0	S. Greenwich Pt.	5/29/08	1	wet		
057-17.0	S. Greenwich Pt.	6/18/08	1	wet		
057-17.0	S. Greenwich Pt.	7/27/08	2	dry		
057-17.0	S. Greenwich Pt.	8/4/08	3	wet		
057-17.0	S. Greenwich Pt.	8/26/08	2	dry		
057-17.0	S. Greenwich Pt.	9/10/08	13	wet		
057-17.0	S. Greenwich Pt.	9/17/08	1	dry		
057-17.0	S. Greenwich Pt.	10/7/08	1	wet		
057-17.0	S. Greenwich Pt.	10/27/08	4	wet		
057-17.0	S. Greenwich Pt.	11/24/08	1	dry		
057-17.0	S. Greenwich Pt.	12/29/08	1	dry		
057-17.0	S. Greenwich Pt.	2/9/09	1	dry	2	NA
057-17.0	S. Greenwich Pt.	3/10/09	1	wet		
057-17.0	S. Greenwich Pt.	4/22/09	1	wet		
057-17.0	S. Greenwich Pt.	5/11/09	1	dry		
057-17.0	S. Greenwich Pt.	6/8/09	1	dry		
057-17.0	S. Greenwich Pt.	6/10/09	12	wet		
057-17.0	S. Greenwich Pt.	6/22/09	2	wet		
057-17.0	S. Greenwich Pt.	7/20/09	1	dry		
057-17.0	S. Greenwich Pt.	8/3/09	1	dry		
057-17.0	S. Greenwich Pt.	8/24/09	4	wet		
057-17.0	S. Greenwich Pt.	9/1/09	1	dry		
057-17.0	S. Greenwich Pt.	10/5/09	1	wet		
057-17.0	S. Greenwich Pt.	11/3/09	4	dry		
057-17.0	S. Greenwich Pt.	12/14/09	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-17.0	S. Greenwich Pt.	1/19/10	1	wet	1	NA
057-17.0	S. Greenwich Pt.	1/27/10	1	wet		
057-17.0	S. Greenwich Pt.	2/22/10	1	dry		
057-17.0	S. Greenwich Pt.	3/2/10	1	wet		
057-17.0	S. Greenwich Pt.	3/18/10	1	wet		
057-17.0	S. Greenwich Pt.	4/4/10	2	dry		
057-17.0	S. Greenwich Pt.	4/11/10	1	wet		
057-17.0	S. Greenwich Pt.	5/5/10	4	wet		
057-17.0	S. Greenwich Pt.	6/9/10	1	wet		
057-17.0	S. Greenwich Pt.	7/7/10	1	dry		
057-17.0	S. Greenwich Pt.	7/26/10	1	wet		
057-17.0	S. Greenwich Pt.	9/20/10	1	dry		
057-17.0	S. Greenwich Pt.	9/21/10	1	dry		
057-17.0	S. Greenwich Pt.	9/29/10	1	wet		
057-17.0	S. Greenwich Pt.	10/3/10	6	wet		
057-17.0	S. Greenwich Pt.	3/15/11	1	dry	1	NA
057-17.0	S. Greenwich Pt.	4/25/11	1	wet		
057-17.0	S. Greenwich Pt.	5/22/11	8	wet		
057-17.0	S. Greenwich Pt.	6/8/11	2	dry		
057-17.0	S. Greenwich Pt.	6/22/11	1	wet		
057-17.0	S. Greenwich Pt.	7/11/11	1	dry		
057-17.0	S. Greenwich Pt.	7/19/11	1	dry		
057-17.0	S. Greenwich Pt.	7/25/11	1	dry		
057-17.0	S. Greenwich Pt.	8/3/11	1	dry		
057-17.0	S. Greenwich Pt.	8/10/11	6	dry		
057-17.0	S. Greenwich Pt.	8/17/11	2	dry		
057-17.0	S. Greenwich Pt.	8/22/11	1	dry		
057-17.0	S. Greenwich Pt.	9/1/11	1	dry		
057-17.0	S. Greenwich Pt.	9/12/11	2	dry		
057-17.0	S. Greenwich Pt.	9/19/11	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	1/2/00	11	dry	4	NA
057-21.0	Newfoundland Reef	2/8/00	6	dry		
057-21.0	Newfoundland Reef	2/16/00	4	wet		
057-21.0	Newfoundland Reef	4/16/00	2	wet		
057-21.0	Newfoundland Reef	5/7/00	2	wet		
057-21.0	Newfoundland Reef	6/22/00	4	dry		
057-21.0	Newfoundland Reef	7/4/00	2	wet		
057-21.0	Newfoundland Reef	7/16/00	36	wet		
057-21.0	Newfoundland Reef	8/6/00	2	dry		
057-21.0	Newfoundland Reef	8/7/00	11	dry		
057-21.0	Newfoundland Reef	9/13/00	2	wet		
057-21.0	Newfoundland Reef	9/17/00	2	wet		
057-21.0	Newfoundland Reef	10/25/00	2	dry		
057-21.0	Newfoundland Reef	11/12/00	28	wet		
057-21.0	Newfoundland Reef	11/20/00	2	wet		
057-21.0	Newfoundland Reef	12/5/00	11	dry		
057-21.0	Newfoundland Reef	1/9/01	2	wet	4	NA
057-21.0	Newfoundland Reef	2/20/01	2	dry		
057-21.0	Newfoundland Reef	3/25/01	2	wet		
057-21.0	Newfoundland Reef	4/5/01	2	dry		
057-21.0	Newfoundland Reef	4/17/01	11	dry		
057-21.0	Newfoundland Reef	7/12/01	8	wet		
057-21.0	Newfoundland Reef	8/14/01	28	wet		
057-21.0	Newfoundland Reef	9/9/01	2	dry		
057-21.0	Newfoundland Reef	9/16/01	6	wet		
057-21.0	Newfoundland Reef	9/23/01	14	wet		
057-21.0	Newfoundland Reef	10/2/01	11	wet		
057-21.0	Newfoundland Reef	11/7/01	2	dry		
057-21.0	Newfoundland Reef	11/25/01	2	wet		
057-21.0	Newfoundland Reef	12/2/01	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	1/6/02	18	dry	3	NA
057-21.0	Newfoundland Reef	1/27/02	2	dry		
057-21.0	Newfoundland Reef	3/17/02	2	dry		
057-21.0	Newfoundland Reef	3/31/02	2	dry		
057-21.0	Newfoundland Reef	4/21/02	2	wet		
057-21.0	Newfoundland Reef	5/12/02	2	wet		
057-21.0	Newfoundland Reef	6/9/02	11	wet		
057-21.0	Newfoundland Reef	6/16/02	50	wet		
057-21.0	Newfoundland Reef	6/23/02	2	dry		
057-21.0	Newfoundland Reef	6/30/02	2	dry		
057-21.0	Newfoundland Reef	8/4/02	4	wet		
057-21.0	Newfoundland Reef	8/18/02	8	wet		
057-21.0	Newfoundland Reef	9/8/02	2	dry		
057-21.0	Newfoundland Reef	9/29/02	2	wet		
057-21.0	Newfoundland Reef	10/20/02	6	dry		
057-21.0	Newfoundland Reef	11/3/02	2	dry		
057-21.0	Newfoundland Reef	12/16/02	6	wet		
057-21.0	Newfoundland Reef	1/13/03	2	dry	5	11
057-21.0	Newfoundland Reef	2/24/03	2	wet		
057-21.0	Newfoundland Reef	3/11/03	2	wet		
057-21.0	Newfoundland Reef	3/26/03	2	wet		
057-21.0	Newfoundland Reef	4/13/03	2	wet		
057-21.0	Newfoundland Reef	4/30/03	2	dry		
057-21.0	Newfoundland Reef	5/28/03	6	wet		
057-21.0	Newfoundland Reef	6/8/03	8	wet		
057-21.0	Newfoundland Reef	6/13/03	50	wet		
057-21.0	Newfoundland Reef	7/23/03	50	wet		
057-21.0	Newfoundland Reef	8/19/03	51	wet		
057-21.0	Newfoundland Reef	9/10/03	2	wet		
057-21.0	Newfoundland Reef	9/24/03	14	wet		
057-21.0	Newfoundland Reef	11/3/03	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	1/6/04	2	wet	4	4
057-21.0	Newfoundland Reef	3/15/04	2	dry		
057-21.0	Newfoundland Reef	4/7/04	2	dry		
057-21.0	Newfoundland Reef	4/29/04	2	dry		
057-21.0	Newfoundland Reef	6/16/04	2	dry		
057-21.0	Newfoundland Reef	6/20/04	2	dry		
057-21.0	Newfoundland Reef	7/7/04	2	wet		
057-21.0	Newfoundland Reef	7/26/04	2	wet		
057-21.0	Newfoundland Reef	8/17/04	14	wet		
057-21.0	Newfoundland Reef	9/12/04	36	wet		
057-21.0	Newfoundland Reef	9/21/04	51	dry		
057-21.0	Newfoundland Reef	10/25/04	4	dry		
057-21.0	Newfoundland Reef	11/7/04	11	wet		
057-21.0	Newfoundland Reef	12/9/04	4	wet		
057-21.0	Newfoundland Reef	2/2/05	1	dry	2	NA
057-21.0	Newfoundland Reef	4/6/05	1	dry		
057-21.0	Newfoundland Reef	5/18/05	2	dry		
057-21.0	Newfoundland Reef	6/1/05	1	dry		
057-21.0	Newfoundland Reef	6/20/05	1	dry		
057-21.0	Newfoundland Reef	7/5/05	1	dry		
057-21.0	Newfoundland Reef	7/11/05	2	dry		
057-21.0	Newfoundland Reef	8/3/05	1	dry		
057-21.0	Newfoundland Reef	10/4/05	1	dry		
057-21.0	Newfoundland Reef	10/24/05	12	wet		
057-21.0	Newfoundland Reef	10/26/05	14	wet		
057-21.0	Newfoundland Reef	10/31/05	1	dry		
057-21.0	Newfoundland Reef	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	1/25/06	1	wet	2	NA
057-21.0	Newfoundland Reef	2/22/06	1	wet		
057-21.0	Newfoundland Reef	5/24/06	1	dry		
057-21.0	Newfoundland Reef	6/12/06	2	dry		
057-21.0	Newfoundland Reef	7/10/06	1	dry		
057-21.0	Newfoundland Reef	9/6/06	1	wet		
057-21.0	Newfoundland Reef	9/12/06	3	dry		
057-21.0	Newfoundland Reef	9/19/06	1	dry		
057-21.0	Newfoundland Reef	9/28/06	1	dry		
057-21.0	Newfoundland Reef	10/16/06	3	dry		
057-21.0	Newfoundland Reef	11/1/06	4	dry		
057-21.0	Newfoundland Reef	11/15/06	9	dry		
057-21.0	Newfoundland Reef	11/20/06	2	dry		
057-21.0	Newfoundland Reef	12/17/06	1	dry		
057-21.0	Newfoundland Reef	1/29/07	1	dry	2	NA
057-21.0	Newfoundland Reef	3/7/07	1	dry		
057-21.0	Newfoundland Reef	3/13/07	1	wet		
057-21.0	Newfoundland Reef	3/27/07	1	wet		
057-21.0	Newfoundland Reef	4/23/07	1	dry		
057-21.0	Newfoundland Reef	5/1/07	1	wet		
057-21.0	Newfoundland Reef	5/23/07	3	dry		
057-21.0	Newfoundland Reef	6/12/07	9	wet		
057-21.0	Newfoundland Reef	7/8/07	20	dry		
057-21.0	Newfoundland Reef	7/31/07	1	dry		
057-21.0	Newfoundland Reef	8/28/07	2	dry		
057-21.0	Newfoundland Reef	9/23/07	1	dry		
057-21.0	Newfoundland Reef	10/16/07	1	dry		
057-21.0	Newfoundland Reef	10/22/07	3	wet		
057-21.0	Newfoundland Reef	10/31/07	4	dry		
057-21.0	Newfoundland Reef	11/5/07	1	dry		
057-21.0	Newfoundland Reef	12/6/07	13	dry		
057-21.0	Newfoundland Reef	12/10/07	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	1/8/08	1	dry	1	NA
057-21.0	Newfoundland Reef	3/3/08	1	dry		
057-21.0	Newfoundland Reef	4/23/08	1	dry		
057-21.0	Newfoundland Reef	4/30/08	1	wet		
057-21.0	Newfoundland Reef	5/14/08	1	dry		
057-21.0	Newfoundland Reef	5/20/08	1	wet		
057-21.0	Newfoundland Reef	5/29/08	2	wet		
057-21.0	Newfoundland Reef	6/18/08	1	wet		
057-21.0	Newfoundland Reef	7/27/08	2	dry		
057-21.0	Newfoundland Reef	8/4/08	1	wet		
057-21.0	Newfoundland Reef	8/26/08	1	dry		
057-21.0	Newfoundland Reef	9/10/08	9	wet		
057-21.0	Newfoundland Reef	9/17/08	1	dry		
057-21.0	Newfoundland Reef	10/7/08	3	wet		
057-21.0	Newfoundland Reef	10/27/08	6	wet		
057-21.0	Newfoundland Reef	11/2/08	1	dry		
057-21.0	Newfoundland Reef	11/24/08	1	dry		
057-21.0	Newfoundland Reef	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	2/9/09	1	dry	2	NA
057-21.0	Newfoundland Reef	3/10/09	1	wet		
057-21.0	Newfoundland Reef	4/22/09	1	wet		
057-21.0	Newfoundland Reef	5/11/09	1	dry		
057-21.0	Newfoundland Reef	6/8/09	1	dry		
057-21.0	Newfoundland Reef	6/10/09	5	wet		
057-21.0	Newfoundland Reef	6/22/09	4	wet		
057-21.0	Newfoundland Reef	7/20/09	2	dry		
057-21.0	Newfoundland Reef	8/3/09	2	dry		
057-21.0	Newfoundland Reef	8/24/09	8	wet		
057-21.0	Newfoundland Reef	9/1/09	1	dry		
057-21.0	Newfoundland Reef	10/5/09	2	wet		
057-21.0	Newfoundland Reef	11/3/09	4	wet		
057-21.0	Newfoundland Reef	12/1/09	1	wet		
057-21.0	Newfoundland Reef	12/14/09	6	wet		
057-21.0	Newfoundland Reef	12/28/09	3	wet		
057-21.0	Newfoundland Reef	1/19/10	1	wet	2	NA
057-21.0	Newfoundland Reef	1/27/10	1	wet		
057-21.0	Newfoundland Reef	2/22/10	1	dry		
057-21.0	Newfoundland Reef	3/2/10	1	wet		
057-21.0	Newfoundland Reef	3/18/10	2	wet		
057-21.0	Newfoundland Reef	4/4/10	1	dry		
057-21.0	Newfoundland Reef	4/11/10	1	wet		
057-21.0	Newfoundland Reef	5/5/10	5	wet		
057-21.0	Newfoundland Reef	6/9/10	1	wet		
057-21.0	Newfoundland Reef	7/7/10	4	dry		
057-21.0	Newfoundland Reef	7/26/10	1	wet		
057-21.0	Newfoundland Reef	8/25/10	5	wet		
057-21.0	Newfoundland Reef	9/20/10	1	dry		
057-21.0	Newfoundland Reef	9/21/10	1	dry		
057-21.0	Newfoundland Reef	9/29/10	13	wet		
057-21.0	Newfoundland Reef	10/3/10	22	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-21.0	Newfoundland Reef	3/15/11	1	dry	3	NA
057-21.0	Newfoundland Reef	4/25/11	5	wet		
057-21.0	Newfoundland Reef	5/22/11	4	wet		
057-21.0	Newfoundland Reef	6/22/11	1	wet		
057-21.0	Newfoundland Reef	7/11/11	2	dry		
057-21.0	Newfoundland Reef	7/19/11	1	dry		
057-21.0	Newfoundland Reef	7/25/11	1	dry		
057-21.0	Newfoundland Reef	8/3/11	1	dry		
057-21.0	Newfoundland Reef	8/10/11	6	dry		
057-21.0	Newfoundland Reef	8/17/11	4	dry		
057-21.0	Newfoundland Reef	8/22/11	6	dry		
057-21.0	Newfoundland Reef	9/1/11	34	dry		
057-21.0	Newfoundland Reef	9/12/11	2	dry		
057-21.0	Newfoundland Reef	9/19/11	6	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	1/2/00	11	dry	3	NA
057-22.1	R"2A" - W. Flat Neck Pt.	2/8/00	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	2/16/00	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/16/00	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/7/00	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/22/00	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/30/00	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	8/7/00	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/25/00	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/12/00	6	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	11/20/00	4	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	12/5/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	1/9/01	22	wet	3	NA
057-22.1	R"2A" - W. Flat Neck Pt.	2/20/01	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	3/25/01	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/5/01	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/17/01	6	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/12/01	6	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	11/7/01	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/25/01	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	12/2/01	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	1/6/02	22	dry	4	NA
057-22.1	R"2A" - W. Flat Neck Pt.	1/27/02	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	3/17/02	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	3/31/02	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/21/02	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/12/02	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/9/02	6	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/16/02	18	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/23/02	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/30/02	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/4/02	28	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	8/18/02	8	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/8/02	11	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/29/02	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	10/20/02	6	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/3/02	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	1/13/03	2	dry	5	NA
057-22.1	R"2A" - W. Flat Neck Pt.	2/24/03	8	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	3/11/03	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	3/26/03	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/13/03	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/30/03	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	5/28/03	6	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/8/03	14	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/13/03	18	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/23/03	18	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/24/03	18	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	11/3/03	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	1/6/04	4	wet	4	NA
057-22.1	R"2A" - W. Flat Neck Pt.	3/15/04	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/7/04	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/29/04	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/16/04	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/20/04	50	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/7/04	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/26/04	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	8/17/04	11	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/12/04	8	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/21/04	11	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/7/04	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	12/9/04	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	2/2/05	1	dry	2	NA
057-22.1	R"2A" - W. Flat Neck Pt.	4/6/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	5/18/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/1/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/20/05	3	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/5/05	3	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/11/05	24	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/3/05	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/4/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/24/05	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	10/31/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/14/05	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	1/25/06	1	wet	1	NA
057-22.1	R"2A" - W. Flat Neck Pt.	2/22/06	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	3/22/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	5/24/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/12/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/10/06	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/8/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/6/06	4	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/12/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/19/06	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/16/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/1/06	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/15/06	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/20/06	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	1/29/07	1	dry	2	NA
057-22.1	R"2A" - W. Flat Neck Pt.	3/7/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	3/13/07	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	3/27/07	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/23/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	5/1/07	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/23/07	3	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/12/07	6	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/8/07	14	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/31/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/28/07	14	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/23/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/16/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/22/07	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	10/31/07	11	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/5/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	12/6/07	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	12/10/07	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	1/8/08	1	dry	2	NA
057-22.1	R"2A" - W. Flat Neck Pt.	3/3/08	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/23/08	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/30/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/14/08	5	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	5/20/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/29/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/18/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/27/08	9	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/4/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	8/26/08	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/10/08	9	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/17/08	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/7/08	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	10/27/08	3	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	11/2/08	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	11/24/08	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	2/9/09	1	dry	2	NA
057-22.1	R"2A" - W. Flat Neck Pt.	3/10/09	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/22/09	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/11/09	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/8/09	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/10/09	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/22/09	12	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/20/09	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/3/09	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/24/09	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/1/09	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	10/5/09	4	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	11/3/09	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	12/1/09	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	12/14/09	4	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	12/28/09	21	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	1/19/10	1	wet	1	NA
057-22.1	R"2A" - W. Flat Neck Pt.	1/27/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	2/22/10	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	3/2/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	3/18/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	4/4/10	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	4/11/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/5/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/9/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/7/10	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/26/10	4	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	8/25/10	7	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	9/20/10	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/21/10	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/29/10	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	10/3/10	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-22.1	R"2A" - W. Flat Neck Pt.	3/15/11	1	dry	2	NA
057-22.1	R"2A" - W. Flat Neck Pt.	4/25/11	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	5/22/11	2	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	6/8/11	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	6/22/11	1	wet		
057-22.1	R"2A" - W. Flat Neck Pt.	7/11/11	5	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/19/11	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	7/25/11	20	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/3/11	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/10/11	9	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/17/11	2	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	8/22/11	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/1/11	1	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/12/11	4	dry		
057-22.1	R"2A" - W. Flat Neck Pt.	9/19/11	9	dry		

Shaded cells indicate an exceedance of water quality criteria

† Average of two duplicate samples

**** Weather conditions for selected data taken from Hartford because local station had missing data**

***Indicates geometric mean and 90% less than values used to calculate the percent reduction**

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 11: LIS WB-Midshore – Outer Cos Cob Harbor (CT-W3_013)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-10.2	Hen and Chickens	2000-2011	89	95	3	4	2
057-16.0	S. Flat Neck Pt. Pond outflow	2000-2011	73	89	2	2	2
057-17.0	S. Greenwich Pt.	2000-2011	71	90	2	2	2
057-21.0	Newfoundland Reef	2000-2011	86	98	3	4	2
057-22.1	R"2A" - W. Flat Neck Pt.	2000-2011	74	98	2	3	2
Shaded cells indicate an exceedance of water quality criteria							

Table 24: Segment 12: LIS WB Midshore – Captain Harbor Bacteria Data**Waterbody ID:** CT-W3_015-I

Characteristics: Saltwater, Class SA, Shellfishing Harvesting for Direct Human Consumption, Recreation, Habitat for Marine Fish and other Aquatic Life and Wildlife, Industrial Water Supply, and Navigation

Impairment: Shellfish Harvesting (*fecal coliform bacteria*)

Water Quality Criteria for fecal coliform:

Geometric Mean: 14 colonies/100 mL

90% less than: 31 colonies/100 mL

Percent Reduction to meet TMDL:

Geometric Mean: 7%

90% less than: 40%

Data: 2000 - 2011 from CT DEEP targeted sampling efforts, 2012 TMDL Cycle

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	1/2/00	22	dry	12	19
057-08.1	Great Capt.Rocks	1/6/00	6	wet		
057-08.1	Great Capt.Rocks	2/16/00	14	wet		
057-08.1	Great Capt.Rocks	4/16/00	51	dry		
057-08.1	Great Capt.Rocks	4/23/00	51	wet		
057-08.1	Great Capt.Rocks	5/17/00	2	wet		
057-08.1	Great Capt.Rocks	6/22/00	8	dry		
057-08.1	Great Capt.Rocks	7/4/00	2	wet		
057-08.1	Great Capt.Rocks	7/16/00	2	wet		
057-08.1	Great Capt.Rocks	7/30/00	51	wet		
057-08.1	Great Capt.Rocks	8/6/00	51	dry		
057-08.1	Great Capt.Rocks	9/13/00	18	wet		
057-08.1	Great Capt.Rocks	9/17/00	6	wet		
057-08.1	Great Capt.Rocks	9/20/00	51	wet		
057-08.1	Great Capt.Rocks	11/12/00	28	wet		
057-08.1	Great Capt.Rocks	11/29/00	28	wet		

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	12/5/00	2	dry		
057-08.1	Great Capt.Rocks	1/9/01	6	wet	14	36
057-08.1	Great Capt.Rocks	5/30/01	51	wet		
057-08.1	Great Capt.Rocks	6/20/01	2	wet		
057-08.1	Great Capt.Rocks	7/12/01	51	wet		
057-08.1	Great Capt.Rocks	7/25/01	14	dry		
057-08.1	Great Capt.Rocks	8/14/01	51	wet		
057-08.1	Great Capt.Rocks	8/19/01	2	dry		
057-08.1	Great Capt.Rocks	9/9/01	36	dry		
057-08.1	Great Capt.Rocks	9/16/01	8	wet		
057-08.1	Great Capt.Rocks	9/23/01	51	wet		
057-08.1	Great Capt.Rocks	9/24/01	50	wet		
057-08.1	Great Capt.Rocks	10/2/01	18	wet		
057-08.1	Great Capt.Rocks	11/25/01	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	1/6/02	6	dry	8	10
057-08.1	Great Capt.Rocks	1/27/02	2	dry		
057-08.1	Great Capt.Rocks	3/17/02	2	dry		
057-08.1	Great Capt.Rocks	4/21/02	8	wet		
057-08.1	Great Capt.Rocks	5/5/02	22	dry		
057-08.1	Great Capt.Rocks	5/12/02	2	wet		
057-08.1	Great Capt.Rocks	5/19/02	51	wet		
057-08.1	Great Capt.Rocks	6/9/02	28	wet		
057-08.1	Great Capt.Rocks	6/16/02	28	wet		
057-08.1	Great Capt.Rocks	6/23/02	2	dry		
057-08.1	Great Capt.Rocks	6/30/02	36	dry		
057-08.1	Great Capt.Rocks	7/8/02	2	dry		
057-08.1	Great Capt.Rocks	7/22/02	2	dry		

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	8/4/02	4	wet		
057-08.1	Great Capt.Rocks	8/18/02	36	wet		
057-08.1	Great Capt.Rocks	9/8/02	2	dry		
057-08.1	Great Capt.Rocks	9/29/02	51	wet		
057-08.1	Great Capt.Rocks	10/20/02	18	dry		
057-08.1	Great Capt.Rocks	11/3/02	2	dry		
057-08.1	Great Capt.Rocks	12/16/02	51	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	1/13/03	11	dry	15* (7%)	40
057-08.1	Great Capt.Rocks	2/24/03	51	wet		
057-08.1	Great Capt.Rocks	3/11/03	2	wet		
057-08.1	Great Capt.Rocks	3/26/03	22	wet		
057-08.1	Great Capt.Rocks	4/13/03	2	wet		
057-08.1	Great Capt.Rocks	4/30/03	2	dry		
057-08.1	Great Capt.Rocks	5/28/03	18	wet		
057-08.1	Great Capt.Rocks	6/8/03	51	wet		
057-08.1	Great Capt.Rocks	6/13/03	51	wet		
057-08.1	Great Capt.Rocks	7/23/03	51	wet		
057-08.1	Great Capt.Rocks	8/19/03	51	wet		
057-08.1	Great Capt.Rocks	9/10/03	2	wet		
057-08.1	Great Capt.Rocks	9/24/03	51	wet		
057-08.1	Great Capt.Rocks	9/30/03	51	wet		
057-08.1	Great Capt.Rocks	1/6/04	11	wet	7	13
057-08.1	Great Capt.Rocks	3/15/04	2	dry		
057-08.1	Great Capt.Rocks	4/7/04	2	dry		
057-08.1	Great Capt.Rocks	4/29/04	2	dry		
057-08.1	Great Capt.Rocks	6/16/04	2	dry		
057-08.1	Great Capt.Rocks	6/20/04	6	dry		

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	7/7/04	2	wet		
057-08.1	Great Capt.Rocks	7/26/04	18	wet		
057-08.1	Great Capt.Rocks	8/17/04	51	wet		
057-08.1	Great Capt.Rocks	9/12/04	51	wet		
057-08.1	Great Capt.Rocks	9/21/04	51	dry		
057-08.1	Great Capt.Rocks	10/25/04	22	dry		
057-08.1	Great Capt.Rocks	11/7/04	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	4/6/05	1	dry	4	NA
057-08.1	Great Capt.Rocks	5/18/05	5	dry		
057-08.1	Great Capt.Rocks	6/1/05	4	dry		
057-08.1	Great Capt.Rocks	6/20/05	1	dry		
057-08.1	Great Capt.Rocks	7/5/05	17	dry		
057-08.1	Great Capt.Rocks	7/11/05	17	dry		
057-08.1	Great Capt.Rocks	8/3/05	1	dry		
057-08.1	Great Capt.Rocks	8/17/05	13	wet		
057-08.1	Great Capt.Rocks	9/19/05	1	dry		
057-08.1	Great Capt.Rocks	10/4/05	1	dry		
057-08.1	Great Capt.Rocks	10/31/05	6	dry		
057-08.1	Great Capt.Rocks	11/14/05	35	dry		
057-08.1	Great Capt.Rocks	1/25/06	1	wet	2	NA
057-08.1	Great Capt.Rocks	2/22/06	1	wet		
057-08.1	Great Capt.Rocks	3/22/06	3	dry		
057-08.1	Great Capt.Rocks	5/24/06	1	dry		
057-08.1	Great Capt.Rocks	6/12/06	1	dry		
057-08.1	Great Capt.Rocks	7/10/06	1	dry		
057-08.1	Great Capt.Rocks	8/8/06	4	dry		
057-08.1	Great Capt.Rocks	9/12/06	11	dry		
057-08.1	Great Capt.Rocks	9/19/06	1	dry		

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	10/16/06	1	dry		
057-08.1	Great Capt.Rocks	11/1/06	6	dry		
057-08.1	Great Capt.Rocks	11/15/06	19	dry		
057-08.1	Great Capt.Rocks	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	1/29/07	2	dry	3	NA
057-08.1	Great Capt.Rocks	3/7/07	2	dry		
057-08.1	Great Capt.Rocks	3/27/07	1	wet		
057-08.1	Great Capt.Rocks	4/23/07	1	dry		
057-08.1	Great Capt.Rocks	5/23/07	8	dry		
057-08.1	Great Capt.Rocks	6/12/07	1	wet		
057-08.1	Great Capt.Rocks	6/17/07	2	dry		
057-08.1	Great Capt.Rocks	7/8/07	1	dry		
057-08.1	Great Capt.Rocks	7/31/07	1	dry		
057-08.1	Great Capt.Rocks	8/28/07	1	dry		
057-08.1	Great Capt.Rocks	9/23/07	1	dry		
057-08.1	Great Capt.Rocks	10/16/07	23	dry		
057-08.1	Great Capt.Rocks	10/22/07	3	wet		
057-08.1	Great Capt.Rocks	10/31/07	81	dry		
057-08.1	Great Capt.Rocks	11/5/07	1	dry		
057-08.1	Great Capt.Rocks	12/6/07	1	dry		
057-08.1	Great Capt.Rocks	12/10/07	27	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and 90% less than maximum calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	1/8/08	1	dry	3	1
057-08.1	Great Capt.Rocks	3/3/08	1	dry		
057-08.1	Great Capt.Rocks	4/23/08	1	dry		
057-08.1	Great Capt.Rocks	4/30/08	1	wet		
057-08.1	Great Capt.Rocks	5/14/08	1	dry		
057-08.1	Great Capt.Rocks	5/20/08	1	wet		
057-08.1	Great Capt.Rocks	5/29/08	16	wet		
057-08.1	Great Capt.Rocks	6/18/08	1	wet		
057-08.1	Great Capt.Rocks	6/30/08	5	wet		
057-08.1	Great Capt.Rocks	7/27/08	31	dry		
057-08.1	Great Capt.Rocks	8/4/08	10	wet		
057-08.1	Great Capt.Rocks	8/26/08	1	dry		
057-08.1	Great Capt.Rocks	9/10/08	41	wet		
057-08.1	Great Capt.Rocks	9/17/08	1	dry		
057-08.1	Great Capt.Rocks	10/7/08	15	wet		
057-08.1	Great Capt.Rocks	10/27/08	3	wet		
057-08.1	Great Capt.Rocks	11/2/08	3	dry		
057-08.1	Great Capt.Rocks	11/24/08	1	dry		
057-08.1	Great Capt.Rocks	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	2/9/09	3	dry	4	8
057-08.1	Great Capt.Rocks	3/10/09	1	wet		
057-08.1	Great Capt.Rocks	4/22/09	29	wet		
057-08.1	Great Capt.Rocks	5/11/09	1	dry		
057-08.1	Great Capt.Rocks	6/8/09	1	dry		
057-08.1	Great Capt.Rocks	6/10/09	2	wet		
057-08.1	Great Capt.Rocks	6/22/09	30	wet		
057-08.1	Great Capt.Rocks	7/20/09	1	dry		
057-08.1	Great Capt.Rocks	8/3/09	2	dry		
057-08.1	Great Capt.Rocks	8/17/09	4	dry		
057-08.1	Great Capt.Rocks	8/24/09	81	wet		
057-08.1	Great Capt.Rocks	9/1/09	1	dry		
057-08.1	Great Capt.Rocks	10/5/09	1	wet		
057-08.1	Great Capt.Rocks	11/3/09	2	wet		
057-08.1	Great Capt.Rocks	12/1/09	1	wet		
057-08.1	Great Capt.Rocks	12/14/09	70	wet		
057-08.1	Great Capt.Rocks	12/28/09	57	wet		
057-08.1	Great Capt.Rocks	1/19/10	3	wet	3	NA
057-08.1	Great Capt.Rocks	1/27/10	2	wet		
057-08.1	Great Capt.Rocks	2/22/10	1	dry		
057-08.1	Great Capt.Rocks	3/2/10	1	wet		
057-08.1	Great Capt.Rocks	4/4/10	20	dry		
057-08.1	Great Capt.Rocks	4/11/10	1	wet		
057-08.1	Great Capt.Rocks	5/5/10	7	wet		
057-08.1	Great Capt.Rocks	6/9/10	1	wet		
057-08.1	Great Capt.Rocks	7/7/10	1	dry		
057-08.1	Great Capt.Rocks	7/26/10	7	wet		
057-08.1	Great Capt.Rocks	8/25/10	54	wet		
057-08.1	Great Capt.Rocks	9/20/10	1	dry		
057-08.1	Great Capt.Rocks	9/21/10	1	dry		
057-08.1	Great Capt.Rocks	10/3/10	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and 90% less than maximum calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.1	Great Capt.Rocks	3/15/11	1	dry	15* (7%)	40
057-08.1	Great Capt.Rocks	4/25/11	54	wet		
057-08.1	Great Capt.Rocks	5/23/11	7	wet		
057-08.1	Great Capt.Rocks	6/8/11	46	dry		
057-08.1	Great Capt.Rocks	6/22/11	12	wet		
057-08.1	Great Capt.Rocks	7/11/11	4	dry		
057-08.1	Great Capt.Rocks	7/19/11	81	dry		
057-08.1	Great Capt.Rocks	7/25/11	1	dry		
057-08.1	Great Capt.Rocks	8/10/11	76	dry		
057-08.1	Great Capt.Rocks	8/17/11	81	dry		
057-08.1	Great Capt.Rocks	8/22/11	43	dry		
057-08.1	Great Capt.Rocks	9/12/11	5	dry		
057-08.1	Great Capt.Rocks	9/15/11	40	dry		
057-08.1	Great Capt.Rocks	9/19/11	11	dry		
057-08.2	S. Bowers Island	1/2/00	22	dry	9	8
057-08.2	S. Bowers Island	1/6/00	2	wet		
057-08.2	S. Bowers Island	2/16/00	2	wet		
057-08.2	S. Bowers Island	4/16/00	2	dry		
057-08.2	S. Bowers Island	4/23/00	6	wet		
057-08.2	S. Bowers Island	5/17/00	6	wet		
057-08.2	S. Bowers Island	6/22/00	4	dry		
057-08.2	S. Bowers Island	7/4/00	18	wet		
057-08.2	S. Bowers Island	7/16/00	18	wet		
057-08.2	S. Bowers Island	7/30/00	51	wet		
057-08.2	S. Bowers Island	8/6/00	6	dry		
057-08.2	S. Bowers Island	9/13/00	51	wet		
057-08.2	S. Bowers Island	9/17/00	2	wet		
057-08.2	S. Bowers Island	9/20/00	51	wet		
057-08.2	S. Bowers Island	11/12/00	22	wet		
057-08.2	S. Bowers Island	11/29/00	8	wet		
057-08.2	S. Bowers Island	12/5/00	14	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/9/01	18	wet	6	NA
057-08.2	S. Bowers Island	3/25/01	2	wet		
057-08.2	S. Bowers Island	6/20/01	14	wet		
057-08.2	S. Bowers Island	7/12/01	4	wet		
057-08.2	S. Bowers Island	7/25/01	2	dry		
057-08.2	S. Bowers Island	8/14/01	14	wet		
057-08.2	S. Bowers Island	8/19/01	18	dry		
057-08.2	S. Bowers Island	9/9/01	6	dry		
057-08.2	S. Bowers Island	9/16/01	4	wet		
057-08.2	S. Bowers Island	9/24/01	4	wet		
057-08.2	S. Bowers Island	10/2/01	4	wet		
057-08.2	S. Bowers Island	11/7/01	6	dry		
057-08.2	S. Bowers Island	11/25/01	11	wet		
057-08.2	S. Bowers Island	12/2/01	11	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/6/02	2	dry	4	1
057-08.2	S. Bowers Island	1/27/02	2	dry		
057-08.2	S. Bowers Island	3/17/02	2	dry		
057-08.2	S. Bowers Island	3/31/02	2	dry		
057-08.2	S. Bowers Island	4/21/02	11	wet		
057-08.2	S. Bowers Island	5/5/02	2	dry		
057-08.2	S. Bowers Island	5/12/02	6	wet		
057-08.2	S. Bowers Island	6/16/02	51	wet		
057-08.2	S. Bowers Island	6/23/02	6	dry		
057-08.2	S. Bowers Island	6/30/02	2	dry		
057-08.2	S. Bowers Island	7/8/02	2	dry		
057-08.2	S. Bowers Island	7/22/02	2	dry		
057-08.2	S. Bowers Island	8/4/02	6	wet		
057-08.2	S. Bowers Island	8/18/02	11	wet		
057-08.2	S. Bowers Island	9/8/02	2	dry		
057-08.2	S. Bowers Island	9/29/02	11	wet		
057-08.2	S. Bowers Island	10/20/02	14	dry		
057-08.2	S. Bowers Island	11/3/02	4	dry		
057-08.2	S. Bowers Island	12/16/02	36	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/13/03	18	dry	9	NA
057-08.2	S. Bowers Island	2/24/03	22	wet		
057-08.2	S. Bowers Island	3/11/03	2	wet		
057-08.2	S. Bowers Island	3/26/03	4	wet		
057-08.2	S. Bowers Island	4/13/03	2	wet		
057-08.2	S. Bowers Island	4/30/03	2	dry		
057-08.2	S. Bowers Island	5/28/03	22	wet		
057-08.2	S. Bowers Island	6/8/03	28	wet		
057-08.2	S. Bowers Island	6/13/03	28	wet		
057-08.2	S. Bowers Island	7/23/03	51	wet		
057-08.2	S. Bowers Island	8/19/03	28	wet		
057-08.2	S. Bowers Island	9/10/03	2	wet		
057-08.2	S. Bowers Island	9/24/03	11	wet		
057-08.2	S. Bowers Island	1/6/04	14	wet	5	NA
057-08.2	S. Bowers Island	3/15/04	2	dry		
057-08.2	S. Bowers Island	4/7/04	2	dry		
057-08.2	S. Bowers Island	4/29/04	2	dry		
057-08.2	S. Bowers Island	6/16/04	2	dry		
057-08.2	S. Bowers Island	6/20/04	6	dry		
057-08.2	S. Bowers Island	7/7/04	2	wet		
057-08.2	S. Bowers Island	7/26/04	2	wet		
057-08.2	S. Bowers Island	8/17/04	11	wet		
057-08.2	S. Bowers Island	9/12/04	50	wet		
057-08.2	S. Bowers Island	9/21/04	22	dry		
057-08.2	S. Bowers Island	10/25/04	6	dry		
057-08.2	S. Bowers Island	11/7/04	2	wet		
057-08.2	S. Bowers Island	12/9/04	14	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	2/2/05	1	dry	2	NA
057-08.2	S. Bowers Island	4/6/05	1	dry		
057-08.2	S. Bowers Island	5/18/05	1	dry		
057-08.2	S. Bowers Island	6/1/05	1	dry		
057-08.2	S. Bowers Island	6/20/05	2	dry		
057-08.2	S. Bowers Island	7/5/05	3	dry		
057-08.2	S. Bowers Island	7/11/05	1	dry		
057-08.2	S. Bowers Island	8/3/05	1	dry		
057-08.2	S. Bowers Island	8/17/05	14	wet		
057-08.2	S. Bowers Island	9/19/05	1	dry		
057-08.2	S. Bowers Island	10/4/05	1	dry		
057-08.2	S. Bowers Island	10/31/05	1	dry		
057-08.2	S. Bowers Island	11/14/05	3	dry		
057-08.2	S. Bowers Island	1/25/06	1	wet	3	3
057-08.2	S. Bowers Island	2/22/06	1	wet		
057-08.2	S. Bowers Island	3/22/06	1	dry		
057-08.2	S. Bowers Island	5/24/06	1	dry		
057-08.2	S. Bowers Island	6/12/06	2	dry		
057-08.2	S. Bowers Island	7/10/06	3	dry		
057-08.2	S. Bowers Island	8/8/06	1	dry		
057-08.2	S. Bowers Island	8/31/06	34	wet		
057-08.2	S. Bowers Island	9/12/06	5	dry		
057-08.2	S. Bowers Island	9/19/06	16	dry		
057-08.2	S. Bowers Island	9/28/06	2	dry		
057-08.2	S. Bowers Island	11/1/06	37	dry		
057-08.2	S. Bowers Island	11/15/06	19	dry		
057-08.2	S. Bowers Island	11/20/06	1	dry		
057-08.2	S. Bowers Island	12/17/06	3	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/29/07	1	dry	2	NA
057-08.2	S. Bowers Island	3/7/07	1	dry		
057-08.2	S. Bowers Island	3/27/07	1	wet		
057-08.2	S. Bowers Island	4/23/07	1	dry		
057-08.2	S. Bowers Island	5/23/07	1	dry		
057-08.2	S. Bowers Island	6/12/07	1	wet		
057-08.2	S. Bowers Island	6/17/07	1	dry		
057-08.2	S. Bowers Island	7/8/07	17	dry		
057-08.2	S. Bowers Island	7/31/07	1	dry		
057-08.2	S. Bowers Island	8/28/07	6	dry		
057-08.2	S. Bowers Island	9/23/07	5	dry		
057-08.2	S. Bowers Island	10/16/07	2	dry		
057-08.2	S. Bowers Island	10/22/07	2	wet		
057-08.2	S. Bowers Island	10/31/07	14	dry		
057-08.2	S. Bowers Island	11/5/07	1	dry		
057-08.2	S. Bowers Island	12/6/07	1	dry		
057-08.2	S. Bowers Island	12/10/07	8	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/8/08	1	dry	2	NA
057-08.2	S. Bowers Island	3/3/08	1	dry		
057-08.2	S. Bowers Island	4/23/08	1	dry		
057-08.2	S. Bowers Island	4/30/08	1	wet		
057-08.2	S. Bowers Island	5/14/08	1	dry		
057-08.2	S. Bowers Island	5/20/08	1	wet		
057-08.2	S. Bowers Island	5/29/08	4	wet		
057-08.2	S. Bowers Island	6/18/08	2	wet		
057-08.2	S. Bowers Island	6/30/08	16	wet		
057-08.2	S. Bowers Island	7/27/08	2	dry		
057-08.2	S. Bowers Island	8/4/08	3	wet		
057-08.2	S. Bowers Island	8/26/08	1	dry		
057-08.2	S. Bowers Island	9/10/08	35	wet		
057-08.2	S. Bowers Island	9/17/08	1	dry		
057-08.2	S. Bowers Island	10/7/08	3	wet		
057-08.2	S. Bowers Island	10/27/08	4	wet		
057-08.2	S. Bowers Island	11/2/08	1	dry		
057-08.2	S. Bowers Island	11/24/08	1	dry		
057-08.2	S. Bowers Island	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	2/9/09	2	dry	3	NA
057-08.2	S. Bowers Island	3/10/09	1	wet		
057-08.2	S. Bowers Island	4/22/09	5	wet		
057-08.2	S. Bowers Island	5/11/09	1	dry		
057-08.2	S. Bowers Island	6/1/09	2	dry		
057-08.2	S. Bowers Island	6/8/09	1	dry		
057-08.2	S. Bowers Island	6/10/09	4	wet		
057-08.2	S. Bowers Island	6/22/09	6	wet		
057-08.2	S. Bowers Island	7/20/09	37	dry		
057-08.2	S. Bowers Island	8/3/09	2	dry		
057-08.2	S. Bowers Island	8/17/09	1	dry		
057-08.2	S. Bowers Island	8/24/09	9	wet		
057-08.2	S. Bowers Island	9/1/09	3	dry		
057-08.2	S. Bowers Island	10/5/09	2	wet		
057-08.2	S. Bowers Island	11/3/09	2	dry		
057-08.2	S. Bowers Island	12/1/09	1	wet		
057-08.2	S. Bowers Island	12/14/09	12	wet		
057-08.2	S. Bowers Island	12/28/09	3	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	1/19/10	1	wet	2	NA
057-08.2	S. Bowers Island	1/27/10	1	wet		
057-08.2	S. Bowers Island	2/22/10	1	dry		
057-08.2	S. Bowers Island	3/2/10	1	wet		
057-08.2	S. Bowers Island	4/4/10	12	dry		
057-08.2	S. Bowers Island	4/11/10	1	wet		
057-08.2	S. Bowers Island	5/5/10	3	wet		
057-08.2	S. Bowers Island	6/9/10	1	wet		
057-08.2	S. Bowers Island	7/7/10	1	dry		
057-08.2	S. Bowers Island	7/26/10	1	wet		
057-08.2	S. Bowers Island	8/4/10	1	dry		
057-08.2	S. Bowers Island	8/19/10	2	dry		
057-08.2	S. Bowers Island	8/25/10	4	wet		
057-08.2	S. Bowers Island	9/13/10	1	dry		
057-08.2	S. Bowers Island	9/20/10	3	dry		
057-08.2	S. Bowers Island	9/21/10	1	dry		
057-08.2	S. Bowers Island	9/29/10	3	wet		
057-08.2	S. Bowers Island	10/3/10	2	wet		
057-08.2	S. Bowers Island	11/2/10	1	dry		
057-08.2	S. Bowers Island	11/18/10	22	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.2	S. Bowers Island	3/15/11	1	dry	7	3
057-08.2	S. Bowers Island	4/25/11	5	wet		
057-08.2	S. Bowers Island	5/9/11	2	dry		
057-08.2	S. Bowers Island	5/23/11	13	wet		
057-08.2	S. Bowers Island	6/8/11	2	dry		
057-08.2	S. Bowers Island	6/22/11	2	wet		
057-08.2	S. Bowers Island	6/29/11	6	wet		
057-08.2	S. Bowers Island	7/11/11	3	dry		
057-08.2	S. Bowers Island	7/19/11	79	dry		
057-08.2	S. Bowers Island	7/25/11	11	dry		
057-08.2	S. Bowers Island	8/10/11	11	dry		
057-08.2	S. Bowers Island	8/17/11	20	dry		
057-08.2	S. Bowers Island	8/22/11	81	dry		
057-08.2	S. Bowers Island	9/12/11	4	dry		
057-08.2	S. Bowers Island	9/19/11	5	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	1/2/00	4	dry	6	NA
057-08.3	between Jones Rock and Great Capt.	1/6/00	6	wet		
057-08.3	between Jones Rock and Great Capt.	2/16/00	2	wet		
057-08.3	between Jones Rock and Great Capt.	4/16/00	2	dry		
057-08.3	between Jones Rock and Great Capt.	4/23/00	8	wet		
057-08.3	between Jones Rock and Great Capt.	5/17/00	2	wet		
057-08.3	between Jones Rock and Great Capt.	6/22/00	11	dry		
057-08.3	between Jones Rock and Great Capt.	7/4/00	8	wet		
057-08.3	between Jones Rock and Great Capt.	7/16/00	11	wet		
057-08.3	between Jones Rock and Great Capt.	7/30/00	14	wet		
057-08.3	between Jones Rock and Great Capt.	8/6/00	11	dry		
057-08.3	between Jones Rock and Great Capt.	9/13/00	6	wet		
057-08.3	between Jones Rock and Great Capt.	9/17/00	4	wet		
057-08.3	between Jones Rock and Great Capt.	9/20/00	51	wet		
057-08.3	between Jones Rock and Great Capt.	11/12/00	28	wet		
057-08.3	between Jones Rock and Great Capt.	11/29/00	2	wet		
057-08.3	between Jones Rock and Great Capt.	12/5/00	4	dry		
057-08.3	between Jones Rock and Great Capt.	1/9/01	11	wet	5	NA
057-08.3	between Jones Rock and Great Capt.	3/25/01	2	wet		
057-08.3	between Jones Rock and Great Capt.	5/30/01	4	wet		
057-08.3	between Jones Rock and Great Capt.	6/20/01	4	wet		
057-08.3	between Jones Rock and Great Capt.	7/12/01	2	wet		
057-08.3	between Jones Rock and Great Capt.	8/14/01	36	wet		
057-08.3	between Jones Rock and Great Capt.	8/19/01	6	dry		
057-08.3	between Jones Rock and Great Capt.	9/9/01	2	dry		
057-08.3	between Jones Rock and Great Capt.	9/16/01	14	wet		
057-08.3	between Jones Rock and Great Capt.	9/23/01	18	wet		
057-08.3	between Jones Rock and Great Capt.	9/24/01	6	wet		
057-08.3	between Jones Rock and Great Capt.	10/2/01	8	wet		
057-08.3	between Jones Rock and Great Capt.	11/25/01	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	1/6/02	4	dry	4	NA
057-08.3	between Jones Rock and Great Capt.	1/27/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	3/17/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	3/31/02	6	dry		
057-08.3	between Jones Rock and Great Capt.	4/21/02	4	wet		
057-08.3	between Jones Rock and Great Capt.	5/5/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	5/12/02	2	wet		
057-08.3	between Jones Rock and Great Capt.	5/19/02	51	wet		
057-08.3	between Jones Rock and Great Capt.	6/9/02	4	wet		
057-08.3	between Jones Rock and Great Capt.	6/16/02	14	wet		
057-08.3	between Jones Rock and Great Capt.	6/23/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	6/30/02	11	dry		
057-08.3	between Jones Rock and Great Capt.	7/8/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	7/22/02	6	dry		
057-08.3	between Jones Rock and Great Capt.	8/4/02	2	wet		
057-08.3	between Jones Rock and Great Capt.	8/18/02	8	wet		
057-08.3	between Jones Rock and Great Capt.	9/8/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	9/29/02	11	wet		
057-08.3	between Jones Rock and Great Capt.	10/20/02	11	dry		
057-08.3	between Jones Rock and Great Capt.	11/3/02	2	dry		
057-08.3	between Jones Rock and Great Capt.	12/16/02	51	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	1/13/03	2	dry	9	19
057-08.3	between Jones Rock and Great Capt.	2/24/03	28	wet		
057-08.3	between Jones Rock and Great Capt.	3/11/03	2	wet		
057-08.3	between Jones Rock and Great Capt.	3/26/03	2	wet		
057-08.3	between Jones Rock and Great Capt.	4/13/03	2	wet		
057-08.3	between Jones Rock and Great Capt.	4/30/03	4	dry		
057-08.3	between Jones Rock and Great Capt.	5/28/03	11	wet		
057-08.3	between Jones Rock and Great Capt.	6/6/03	51	wet		
057-08.3	between Jones Rock and Great Capt.	6/8/03	14	wet		
057-08.3	between Jones Rock and Great Capt.	6/13/03	51	wet		
057-08.3	between Jones Rock and Great Capt.	8/19/03	51	wet		
057-08.3	between Jones Rock and Great Capt.	9/10/03	4	wet		
057-08.3	between Jones Rock and Great Capt.	9/24/03	51	wet		
057-08.3	between Jones Rock and Great Capt.	9/30/03	8	wet		
057-08.3	between Jones Rock and Great Capt.	1/6/04	8	wet	4	7
057-08.3	between Jones Rock and Great Capt.	4/7/04	2	dry		
057-08.3	between Jones Rock and Great Capt.	4/29/04	2	dry		
057-08.3	between Jones Rock and Great Capt.	6/16/04	2	dry		
057-08.3	between Jones Rock and Great Capt.	6/20/04	2	dry		
057-08.3	between Jones Rock and Great Capt.	7/7/04	2	wet		
057-08.3	between Jones Rock and Great Capt.	7/26/04	2	wet		
057-08.3	between Jones Rock and Great Capt.	8/17/04	4	wet		
057-08.3	between Jones Rock and Great Capt.	9/12/04	36	wet		
057-08.3	between Jones Rock and Great Capt.	9/21/04	51	dry		
057-08.3	between Jones Rock and Great Capt.	10/25/04	2	dry		
057-08.3	between Jones Rock and Great Capt.	11/7/04	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	4/6/05	1	dry	1	NA
057-08.3	between Jones Rock and Great Capt.	5/18/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/1/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/20/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/5/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/11/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/3/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/17/05	4	wet		
057-08.3	between Jones Rock and Great Capt.	9/19/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/4/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/31/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	11/14/05	1	dry		
057-08.3	between Jones Rock and Great Capt.	1/25/06	2	wet	2	NA
057-08.3	between Jones Rock and Great Capt.	2/22/06	1	wet		
057-08.3	between Jones Rock and Great Capt.	3/22/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	5/24/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/12/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/10/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/8/06	5	dry		
057-08.3	between Jones Rock and Great Capt.	9/6/06	16	wet		
057-08.3	between Jones Rock and Great Capt.	9/12/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	9/19/06	7	dry		
057-08.3	between Jones Rock and Great Capt.	9/28/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/16/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	11/1/06	3	dry		
057-08.3	between Jones Rock and Great Capt.	11/15/06	3	dry		
057-08.3	between Jones Rock and Great Capt.	11/20/06	1	dry		
057-08.3	between Jones Rock and Great Capt.	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	1/29/07	1	dry	1	NA
057-08.3	between Jones Rock and Great Capt.	3/7/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	3/27/07	1	wet		
057-08.3	between Jones Rock and Great Capt.	4/23/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	5/23/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/12/07	1	wet		
057-08.3	between Jones Rock and Great Capt.	6/17/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/8/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/31/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/28/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	9/23/07	3	dry		
057-08.3	between Jones Rock and Great Capt.	10/16/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/22/07	1	wet		
057-08.3	between Jones Rock and Great Capt.	10/31/07	4	dry		
057-08.3	between Jones Rock and Great Capt.	11/5/07	1	dry		
057-08.3	between Jones Rock and Great Capt.	12/6/07	5	dry		
057-08.3	between Jones Rock and Great Capt.	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	1/8/08	1	dry	2	NA
057-08.3	between Jones Rock and Great Capt.	3/3/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	4/23/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	4/30/08	1	wet		
057-08.3	between Jones Rock and Great Capt.	5/14/08	2	dry		
057-08.3	between Jones Rock and Great Capt.	5/20/08	1	wet		
057-08.3	between Jones Rock and Great Capt.	5/29/08	1	wet		
057-08.3	between Jones Rock and Great Capt.	6/18/08	1	wet		
057-08.3	between Jones Rock and Great Capt.	6/30/08	5	wet		
057-08.3	between Jones Rock and Great Capt.	7/27/08	3	dry		
057-08.3	between Jones Rock and Great Capt.	8/4/08	3	wet		
057-08.3	between Jones Rock and Great Capt.	8/26/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	9/10/08	23	wet		
057-08.3	between Jones Rock and Great Capt.	9/17/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/7/08	1	wet		
057-08.3	between Jones Rock and Great Capt.	10/27/08	10	wet		
057-08.3	between Jones Rock and Great Capt.	11/2/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	11/24/08	1	dry		
057-08.3	between Jones Rock and Great Capt.	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/ Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	2/9/09	1	dry	3	NA
057-08.3	between Jones Rock and Great Capt.	3/10/09	1	wet		
057-08.3	between Jones Rock and Great Capt.	4/22/09	6	wet		
057-08.3	between Jones Rock and Great Capt.	5/11/09	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/8/09	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/10/09	2	wet		
057-08.3	between Jones Rock and Great Capt.	6/22/09	4	wet		
057-08.3	between Jones Rock and Great Capt.	7/20/09	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/3/09	8	dry		
057-08.3	between Jones Rock and Great Capt.	8/17/09	2	dry		
057-08.3	between Jones Rock and Great Capt.	8/24/09	21	wet		
057-08.3	between Jones Rock and Great Capt.	9/1/09	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/5/09	3	wet		
057-08.3	between Jones Rock and Great Capt.	11/3/09	2	dry		
057-08.3	between Jones Rock and Great Capt.	12/1/09	3	wet		
057-08.3	between Jones Rock and Great Capt.	12/14/09	7	wet		
057-08.3	between Jones Rock and Great Capt.	12/28/09	27	wet		
057-08.3	between Jones Rock and Great Capt.	1/19/10	1	wet	1	NA
057-08.3	between Jones Rock and Great Capt.	1/27/10	1	wet		
057-08.3	between Jones Rock and Great Capt.	2/22/10	1	dry		
057-08.3	between Jones Rock and Great Capt.	3/2/10	1	wet		
057-08.3	between Jones Rock and Great Capt.	4/4/10	1	dry		
057-08.3	between Jones Rock and Great Capt.	4/11/10	1	wet		
057-08.3	between Jones Rock and Great Capt.	5/5/10	1	wet		
057-08.3	between Jones Rock and Great Capt.	6/9/10	1	wet		
057-08.3	between Jones Rock and Great Capt.	7/7/10	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/26/10	2	wet		
057-08.3	between Jones Rock and Great Capt.	8/25/10	3	wet		
057-08.3	between Jones Rock and Great Capt.	9/20/10	1	dry		
057-08.3	between Jones Rock and Great Capt.	9/21/10	1	dry		
057-08.3	between Jones Rock and Great Capt.	10/3/10	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.3	between Jones Rock and Great Capt.	3/15/11	1	dry	4	NA
057-08.3	between Jones Rock and Great Capt.	4/25/11	5	wet		
057-08.3	between Jones Rock and Great Capt.	5/23/11	9	wet		
057-08.3	between Jones Rock and Great Capt.	6/8/11	1	dry		
057-08.3	between Jones Rock and Great Capt.	6/22/11	1	wet		
057-08.3	between Jones Rock and Great Capt.	7/11/11	9	dry		
057-08.3	between Jones Rock and Great Capt.	7/19/11	1	dry		
057-08.3	between Jones Rock and Great Capt.	7/25/11	1	dry		
057-08.3	between Jones Rock and Great Capt.	8/10/11	15	dry		
057-08.3	between Jones Rock and Great Capt.	8/17/11	81	dry		
057-08.3	between Jones Rock and Great Capt.	8/22/11	13	dry		
057-08.3	between Jones Rock and Great Capt.	9/12/11	1	dry		
057-08.3	between Jones Rock and Great Capt.	9/15/11	9	dry		
057-08.3	between Jones Rock and Great Capt.	9/19/11	1	dry		
057-08.6	Four Foot Rocks	1/2/00	4	dry	5	3
057-08.6	Four Foot Rocks	1/6/00	2	wet		
057-08.6	Four Foot Rocks	2/16/00	2	wet		
057-08.6	Four Foot Rocks	4/16/00	2	dry		
057-08.6	Four Foot Rocks	4/23/00	51	wet		
057-08.6	Four Foot Rocks	5/17/00	2	wet		
057-08.6	Four Foot Rocks	6/22/00	22	dry		
057-08.6	Four Foot Rocks	7/4/00	4	wet		
057-08.6	Four Foot Rocks	7/16/00	2	wet		
057-08.6	Four Foot Rocks	7/30/00	6	wet		
057-08.6	Four Foot Rocks	8/6/00	4	dry		
057-08.6	Four Foot Rocks	9/13/00	6	wet		
057-08.6	Four Foot Rocks	9/17/00	2	wet		
057-08.6	Four Foot Rocks	9/20/00	51	wet		
057-08.6	Four Foot Rocks	11/12/00	14	wet		
057-08.6	Four Foot Rocks	11/29/00	6	wet		
057-08.6	Four Foot Rocks	12/5/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/9/01	2	wet	5	3
057-08.6	Four Foot Rocks	3/25/01	2	wet		
057-08.6	Four Foot Rocks	5/30/01	4	wet		
057-08.6	Four Foot Rocks	6/20/01	2	wet		
057-08.6	Four Foot Rocks	7/12/01	2	wet		
057-08.6	Four Foot Rocks	7/25/01	14	dry		
057-08.6	Four Foot Rocks	8/14/01	14	wet		
057-08.6	Four Foot Rocks	8/19/01	4	dry		
057-08.6	Four Foot Rocks	9/9/01	36	dry		
057-08.6	Four Foot Rocks	9/16/01	2	wet		
057-08.6	Four Foot Rocks	9/23/01	51	wet		
057-08.6	Four Foot Rocks	9/24/01	28	wet		
057-08.6	Four Foot Rocks	10/2/01	4	wet		
057-08.6	Four Foot Rocks	11/7/01	2	dry		
057-08.6	Four Foot Rocks	11/25/01	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/6/02	2	dry	4	NA
057-08.6	Four Foot Rocks	1/27/02	2	dry		
057-08.6	Four Foot Rocks	3/17/02	4	dry		
057-08.6	Four Foot Rocks	3/31/02	2	dry		
057-08.6	Four Foot Rocks	4/21/02	6	wet		
057-08.6	Four Foot Rocks	5/5/02	2	dry		
057-08.6	Four Foot Rocks	5/12/02	2	wet		
057-08.6	Four Foot Rocks	5/19/02	36	wet		
057-08.6	Four Foot Rocks	6/9/02	18	wet		
057-08.6	Four Foot Rocks	6/16/02	11	wet		
057-08.6	Four Foot Rocks	6/23/02	4	dry		
057-08.6	Four Foot Rocks	7/8/02	2	dry		
057-08.6	Four Foot Rocks	7/22/02	2	dry		
057-08.6	Four Foot Rocks	8/4/02	2	wet		
057-08.6	Four Foot Rocks	8/18/02	4	wet		
057-08.6	Four Foot Rocks	9/8/02	4	dry		
057-08.6	Four Foot Rocks	9/29/02	4	wet		
057-08.6	Four Foot Rocks	10/20/02	14	dry		
057-08.6	Four Foot Rocks	11/3/02	2	dry		
057-08.6	Four Foot Rocks	12/16/02	51	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/13/03	2	dry	8	21
057-08.6	Four Foot Rocks	2/24/03	18	wet		
057-08.6	Four Foot Rocks	3/11/03	2	wet		
057-08.6	Four Foot Rocks	3/26/03	2	wet		
057-08.6	Four Foot Rocks	4/13/03	2	wet		
057-08.6	Four Foot Rocks	4/30/03	2	dry		
057-08.6	Four Foot Rocks	5/28/03	14	wet		
057-08.6	Four Foot Rocks	6/8/03	51	wet		
057-08.6	Four Foot Rocks	6/13/03	51	wet		
057-08.6	Four Foot Rocks	7/23/03	50	wet		
057-08.6	Four Foot Rocks	8/19/03	51	wet		
057-08.6	Four Foot Rocks	9/10/03	4	wet		
057-08.6	Four Foot Rocks	9/24/03	11	wet		
057-08.6	Four Foot Rocks	1/6/04	2	wet	4	NA
057-08.6	Four Foot Rocks	3/15/04	2	dry		
057-08.6	Four Foot Rocks	4/7/04	2	dry		
057-08.6	Four Foot Rocks	6/16/04	2	dry		
057-08.6	Four Foot Rocks	6/20/04	2	dry		
057-08.6	Four Foot Rocks	7/7/04	2	wet		
057-08.6	Four Foot Rocks	7/26/04	2	wet		
057-08.6	Four Foot Rocks	8/17/04	11	wet		
057-08.6	Four Foot Rocks	9/12/04	18	wet		
057-08.6	Four Foot Rocks	9/21/04	51	dry		
057-08.6	Four Foot Rocks	10/25/04	8	dry		
057-08.6	Four Foot Rocks	11/7/04	4	wet		
057-08.6	Four Foot Rocks	12/9/04	22	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	2/2/05	1	dry	2	NA
057-08.6	Four Foot Rocks	4/6/05	1	dry		
057-08.6	Four Foot Rocks	5/18/05	1	dry		
057-08.6	Four Foot Rocks	6/1/05	1	dry		
057-08.6	Four Foot Rocks	6/20/05	1	dry		
057-08.6	Four Foot Rocks	7/5/05	1	dry		
057-08.6	Four Foot Rocks	7/11/05	2	dry		
057-08.6	Four Foot Rocks	8/3/05	1	dry		
057-08.6	Four Foot Rocks	8/17/05	13	wet		
057-08.6	Four Foot Rocks	9/19/05	9	dry		
057-08.6	Four Foot Rocks	10/4/05	1	dry		
057-08.6	Four Foot Rocks	10/31/05	1	dry		
057-08.6	Four Foot Rocks	11/14/05	3	dry		
057-08.6	Four Foot Rocks	1/25/06	2	wet	1	NA
057-08.6	Four Foot Rocks	2/22/06	1	wet		
057-08.6	Four Foot Rocks	3/22/06	1	dry		
057-08.6	Four Foot Rocks	5/24/06	1	dry		
057-08.6	Four Foot Rocks	6/12/06	1	dry		
057-08.6	Four Foot Rocks	7/10/06	1	dry		
057-08.6	Four Foot Rocks	8/8/06	1	dry		
057-08.6	Four Foot Rocks	9/12/06	1	dry		
057-08.6	Four Foot Rocks	9/19/06	1	dry		
057-08.6	Four Foot Rocks	9/28/06	1	dry		
057-08.6	Four Foot Rocks	11/1/06	6	dry		
057-08.6	Four Foot Rocks	11/15/06	3	dry		
057-08.6	Four Foot Rocks	11/20/06	4	dry		
057-08.6	Four Foot Rocks	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/29/07	1	dry	1	NA
057-08.6	Four Foot Rocks	3/7/07	4	dry		
057-08.6	Four Foot Rocks	3/27/07	1	wet		
057-08.6	Four Foot Rocks	4/23/07	1	dry		
057-08.6	Four Foot Rocks	5/23/07	1	dry		
057-08.6	Four Foot Rocks	6/12/07	1	wet		
057-08.6	Four Foot Rocks	6/17/07	1	dry		
057-08.6	Four Foot Rocks	7/8/07	1	dry		
057-08.6	Four Foot Rocks	7/31/07	1	dry		
057-08.6	Four Foot Rocks	8/28/07	1	dry		
057-08.6	Four Foot Rocks	9/23/07	1	dry		
057-08.6	Four Foot Rocks	10/16/07	1	dry		
057-08.6	Four Foot Rocks	10/22/07	2	wet		
057-08.6	Four Foot Rocks	10/31/07	1	dry		
057-08.6	Four Foot Rocks	11/5/07	1	dry		
057-08.6	Four Foot Rocks	12/6/07	4	dry		
057-08.6	Four Foot Rocks	12/10/07	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/8/08	1	dry	1	NA
057-08.6	Four Foot Rocks	3/3/08	1	dry		
057-08.6	Four Foot Rocks	4/23/08	1	dry		
057-08.6	Four Foot Rocks	4/30/08	4	wet		
057-08.6	Four Foot Rocks	5/14/08	1	dry		
057-08.6	Four Foot Rocks	5/20/08	2	wet		
057-08.6	Four Foot Rocks	5/29/08	2	wet		
057-08.6	Four Foot Rocks	6/18/08	1	wet		
057-08.6	Four Foot Rocks	6/30/08	1	wet		
057-08.6	Four Foot Rocks	7/27/08	3	dry		
057-08.6	Four Foot Rocks	8/4/08	1	wet		
057-08.6	Four Foot Rocks	8/26/08	1	dry		
057-08.6	Four Foot Rocks	9/10/08	9	wet		
057-08.6	Four Foot Rocks	9/17/08	1	dry		
057-08.6	Four Foot Rocks	10/7/08	1	wet		
057-08.6	Four Foot Rocks	10/27/08	2	wet		
057-08.6	Four Foot Rocks	11/2/08	1	dry		
057-08.6	Four Foot Rocks	11/24/08	1	dry		
057-08.6	Four Foot Rocks	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	2/9/09	1	dry	2	1
057-08.6	Four Foot Rocks	3/10/09	1	wet		
057-08.6	Four Foot Rocks	4/22/09	4	wet		
057-08.6	Four Foot Rocks	5/11/09	1	dry		
057-08.6	Four Foot Rocks	6/1/09	1	dry		
057-08.6	Four Foot Rocks	6/8/09	1	dry		
057-08.6	Four Foot Rocks	6/10/09	3	wet		
057-08.6	Four Foot Rocks	6/22/09	9	wet		
057-08.6	Four Foot Rocks	7/20/09	1	dry		
057-08.6	Four Foot Rocks	8/3/09	1	dry		
057-08.6	Four Foot Rocks	8/17/09	1	dry		
057-08.6	Four Foot Rocks	8/24/09	81	wet		
057-08.6	Four Foot Rocks	9/1/09	1	dry		
057-08.6	Four Foot Rocks	10/5/09	1	wet		
057-08.6	Four Foot Rocks	11/3/09	1	dry		
057-08.6	Four Foot Rocks	12/1/09	1	wet		
057-08.6	Four Foot Rocks	12/14/09	5	wet		
057-08.6	Four Foot Rocks	12/28/09	37	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	1/19/10	1	wet	2	NA
057-08.6	Four Foot Rocks	1/27/10	1	wet		
057-08.6	Four Foot Rocks	2/22/10	3	dry		
057-08.6	Four Foot Rocks	3/2/10	1	wet		
057-08.6	Four Foot Rocks	4/4/10	8	dry		
057-08.6	Four Foot Rocks	4/11/10	1	wet		
057-08.6	Four Foot Rocks	5/5/10	1	wet		
057-08.6	Four Foot Rocks	6/9/10	1	wet		
057-08.6	Four Foot Rocks	7/7/10	1	dry		
057-08.6	Four Foot Rocks	7/26/10	1	wet		
057-08.6	Four Foot Rocks	8/4/10	3	dry		
057-08.6	Four Foot Rocks	8/19/10	10	dry		
057-08.6	Four Foot Rocks	8/25/10	56	wet		
057-08.6	Four Foot Rocks	9/13/10	1	dry		
057-08.6	Four Foot Rocks	9/20/10	1	dry		
057-08.6	Four Foot Rocks	9/21/10	1	dry		
057-08.6	Four Foot Rocks	9/29/10	28	wet		
057-08.6	Four Foot Rocks	10/3/10	1	wet		
057-08.6	Four Foot Rocks	11/2/10	1	dry		
057-08.6	Four Foot Rocks	11/18/10	15	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.6	Four Foot Rocks	3/15/11	1	dry	4	3
057-08.6	Four Foot Rocks	4/25/11	3	wet		
057-08.6	Four Foot Rocks	5/9/11	1	dry		
057-08.6	Four Foot Rocks	5/23/11	8	wet		
057-08.6	Four Foot Rocks	6/8/11	1	dry		
057-08.6	Four Foot Rocks	6/22/11	2	wet		
057-08.6	Four Foot Rocks	6/29/11	1	wet		
057-08.6	Four Foot Rocks	7/11/11	3	dry		
057-08.6	Four Foot Rocks	7/19/11	31	dry		
057-08.6	Four Foot Rocks	7/25/11	1	dry		
057-08.6	Four Foot Rocks	8/10/11	16	dry		
057-08.6	Four Foot Rocks	8/17/11	81	dry		
057-08.6	Four Foot Rocks	8/22/11	4	dry		
057-08.6	Four Foot Rocks	9/12/11	1	dry		
057-08.6	Four Foot Rocks	9/15/11	31	dry		
057-08.6	Four Foot Rocks	9/19/11	1	dry		
057-08.7	S. Grassy Rock	1/2/00	4	dry	7	2
057-08.7	S. Grassy Rock	1/6/00	2	wet		
057-08.7	S. Grassy Rock	2/16/00	6	wet		
057-08.7	S. Grassy Rock	4/16/00	2	dry		
057-08.7	S. Grassy Rock	4/23/00	14	wet		
057-08.7	S. Grassy Rock	5/17/00	4	wet		
057-08.7	S. Grassy Rock	6/22/00	8	dry		
057-08.7	S. Grassy Rock	7/4/00	2	wet		
057-08.7	S. Grassy Rock	7/16/00	51	wet		
057-08.7	S. Grassy Rock	7/30/00	8	wet		
057-08.7	S. Grassy Rock	8/6/00	2	dry		
057-08.7	S. Grassy Rock	9/13/00	11	wet		
057-08.7	S. Grassy Rock	9/17/00	28	wet		
057-08.7	S. Grassy Rock	9/20/00	51	wet		
057-08.7	S. Grassy Rock	11/12/00	18	wet		
057-08.7	S. Grassy Rock	11/29/00	6	wet		
057-08.7	S. Grassy Rock	12/5/00	11	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	1/9/01	22	wet	9	3
057-08.7	S. Grassy Rock	3/25/01	2	wet		
057-08.7	S. Grassy Rock	5/30/01	8	wet		
057-08.7	S. Grassy Rock	7/12/01	51	wet		
057-08.7	S. Grassy Rock	7/25/01	2	dry		
057-08.7	S. Grassy Rock	8/12/01	14	wet		
057-08.7	S. Grassy Rock	8/14/01	28	wet		
057-08.7	S. Grassy Rock	8/19/01	2	dry		
057-08.7	S. Grassy Rock	9/9/01	6	dry		
057-08.7	S. Grassy Rock	9/16/01	2	wet		
057-08.7	S. Grassy Rock	9/23/01	28	wet		
057-08.7	S. Grassy Rock	10/2/01	4	wet		
057-08.7	S. Grassy Rock	11/7/01	36	dry		
057-08.7	S. Grassy Rock	11/25/01	14	wet		
057-08.7	S. Grassy Rock	12/2/01	14	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and 90% less than maximum calculated (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	1/6/02	2	dry	4	4
057-08.7	S. Grassy Rock	1/27/02	2	dry		
057-08.7	S. Grassy Rock	3/17/02	2	dry		
057-08.7	S. Grassy Rock	3/31/02	2	dry		
057-08.7	S. Grassy Rock	4/21/02	2	wet		
057-08.7	S. Grassy Rock	5/5/02	2	dry		
057-08.7	S. Grassy Rock	5/12/02	2	wet		
057-08.7	S. Grassy Rock	5/19/02	11	wet		
057-08.7	S. Grassy Rock	6/9/02	28	wet		
057-08.7	S. Grassy Rock	6/16/02	51	wet		
057-08.7	S. Grassy Rock	6/23/02	2	dry		
057-08.7	S. Grassy Rock	6/30/02	4	dry		
057-08.7	S. Grassy Rock	7/8/02	4	dry		
057-08.7	S. Grassy Rock	7/22/02	2	dry		
057-08.7	S. Grassy Rock	8/4/02	4	wet		
057-08.7	S. Grassy Rock	8/18/02	8	wet		
057-08.7	S. Grassy Rock	9/8/02	2	dry		
057-08.7	S. Grassy Rock	9/29/02	36	wet		
057-08.7	S. Grassy Rock	10/20/02	36	dry		
057-08.7	S. Grassy Rock	11/3/02	2	dry		
057-08.7	S. Grassy Rock	12/16/02	18	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	2/24/03	36	wet	10	32
057-08.7	S. Grassy Rock	3/11/03	2	wet		
057-08.7	S. Grassy Rock	3/26/03	2	wet		
057-08.7	S. Grassy Rock	4/13/03	2	wet		
057-08.7	S. Grassy Rock	4/30/03	2	dry		
057-08.7	S. Grassy Rock	5/28/03	22	wet		
057-08.7	S. Grassy Rock	6/8/03	51	wet		
057-08.7	S. Grassy Rock	6/13/03	18	wet		
057-08.7	S. Grassy Rock	7/23/03	51	wet		
057-08.7	S. Grassy Rock	8/19/03	51	wet		
057-08.7	S. Grassy Rock	9/10/03	2	wet		
057-08.7	S. Grassy Rock	9/24/03	51	wet		
057-08.7	S. Grassy Rock	1/6/04	22	wet	6	5
057-08.7	S. Grassy Rock	3/15/04	2	dry		
057-08.7	S. Grassy Rock	4/29/04	2	dry		
057-08.7	S. Grassy Rock	6/16/04	2	dry		
057-08.7	S. Grassy Rock	6/20/04	18	dry		
057-08.7	S. Grassy Rock	7/7/04	2	wet		
057-08.7	S. Grassy Rock	7/26/04	2	wet		
057-08.7	S. Grassy Rock	8/17/04	2	wet		
057-08.7	S. Grassy Rock	9/12/04	51	wet		
057-08.7	S. Grassy Rock	9/21/04	50	dry		
057-08.7	S. Grassy Rock	10/25/04	4	dry		
057-08.7	S. Grassy Rock	11/7/04	11	wet		
057-08.7	S. Grassy Rock	12/9/04	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	2/2/05	1	dry	1	NA
057-08.7	S. Grassy Rock	4/6/05	1	dry		
057-08.7	S. Grassy Rock	5/18/05	1	dry		
057-08.7	S. Grassy Rock	6/1/05	1	dry		
057-08.7	S. Grassy Rock	6/20/05	1	dry		
057-08.7	S. Grassy Rock	7/5/05	1	dry		
057-08.7	S. Grassy Rock	7/11/05	5	dry		
057-08.7	S. Grassy Rock	8/3/05	1	dry		
057-08.7	S. Grassy Rock	8/17/05	3	wet		
057-08.7	S. Grassy Rock	9/19/05	1	dry		
057-08.7	S. Grassy Rock	10/4/05	1	dry		
057-08.7	S. Grassy Rock	10/31/05	1	dry		
057-08.7	S. Grassy Rock	11/14/05	1	dry		
057-08.7	S. Grassy Rock	1/25/06	1	wet	2	NA
057-08.7	S. Grassy Rock	2/22/06	1	wet		
057-08.7	S. Grassy Rock	3/22/06	1	dry		
057-08.7	S. Grassy Rock	5/24/06	1	dry		
057-08.7	S. Grassy Rock	6/12/06	1	dry		
057-08.7	S. Grassy Rock	7/10/06	1	dry		
057-08.7	S. Grassy Rock	8/8/06	1	dry		
057-08.7	S. Grassy Rock	9/19/06	4	dry		
057-08.7	S. Grassy Rock	11/1/06	3	dry		
057-08.7	S. Grassy Rock	11/15/06	6	dry		
057-08.7	S. Grassy Rock	11/20/06	4	dry		
057-08.7	S. Grassy Rock	12/17/06	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	1/29/07	1	dry	2	NA
057-08.7	S. Grassy Rock	3/7/07	1	dry		
057-08.7	S. Grassy Rock	3/27/07	1	wet		
057-08.7	S. Grassy Rock	4/23/07	1	dry		
057-08.7	S. Grassy Rock	5/23/07	1	dry		
057-08.7	S. Grassy Rock	6/12/07	1	wet		
057-08.7	S. Grassy Rock	6/17/07	1	dry		
057-08.7	S. Grassy Rock	7/8/07	1	dry		
057-08.7	S. Grassy Rock	7/31/07	1	dry		
057-08.7	S. Grassy Rock	8/28/07	1	dry		
057-08.7	S. Grassy Rock	9/23/07	1	dry		
057-08.7	S. Grassy Rock	10/16/07	2	dry		
057-08.7	S. Grassy Rock	10/22/07	3	wet		
057-08.7	S. Grassy Rock	10/31/07	27	dry		
057-08.7	S. Grassy Rock	11/5/07	2	dry		
057-08.7	S. Grassy Rock	12/6/07	13	dry		
057-08.7	S. Grassy Rock	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	1/8/08	1	dry	2	NA
057-08.7	S. Grassy Rock	3/3/08	1	dry		
057-08.7	S. Grassy Rock	4/23/08	1	dry		
057-08.7	S. Grassy Rock	4/30/08	2	wet		
057-08.7	S. Grassy Rock	5/14/08	1	dry		
057-08.7	S. Grassy Rock	5/20/08	1	wet		
057-08.7	S. Grassy Rock	5/29/08	1	wet		
057-08.7	S. Grassy Rock	6/18/08	1	wet		
057-08.7	S. Grassy Rock	6/30/08	6	wet		
057-08.7	S. Grassy Rock	7/27/08	28	dry		
057-08.7	S. Grassy Rock	8/4/08	1	wet		
057-08.7	S. Grassy Rock	8/26/08	1	dry		
057-08.7	S. Grassy Rock	9/10/08	32	wet		
057-08.7	S. Grassy Rock	9/17/08	1	dry		
057-08.7	S. Grassy Rock	10/7/08	3	wet		
057-08.7	S. Grassy Rock	10/27/08	1	wet		
057-08.7	S. Grassy Rock	11/2/08	3	dry		
057-08.7	S. Grassy Rock	11/24/08	1	dry		
057-08.7	S. Grassy Rock	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	2/9/09	1	dry	4	7
057-08.7	S. Grassy Rock	3/10/09	1	wet		
057-08.7	S. Grassy Rock	4/22/09	9	wet		
057-08.7	S. Grassy Rock	5/11/09	1	dry		
057-08.7	S. Grassy Rock	6/1/09	1	dry		
057-08.7	S. Grassy Rock	6/8/09	4	dry		
057-08.7	S. Grassy Rock	6/10/09	6	wet		
057-08.7	S. Grassy Rock	6/22/09	11	wet		
057-08.7	S. Grassy Rock	7/20/09	1	dry		
057-08.7	S. Grassy Rock	8/3/09	1	dry		
057-08.7	S. Grassy Rock	8/17/09	2	dry		
057-08.7	S. Grassy Rock	8/24/09	81	wet		
057-08.7	S. Grassy Rock	9/1/09	1	dry		
057-08.7	S. Grassy Rock	10/5/09	1	wet		
057-08.7	S. Grassy Rock	11/3/09	10	wet		
057-08.7	S. Grassy Rock	12/1/09	11	wet		
057-08.7	S. Grassy Rock	12/14/09	34	wet		
057-08.7	S. Grassy Rock	12/28/09	43	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.7	S. Grassy Rock	1/19/10	1	wet	2	NA
057-08.7	S. Grassy Rock	1/27/10	2	wet		
057-08.7	S. Grassy Rock	2/22/10	1	dry		
057-08.7	S. Grassy Rock	3/2/10	1	wet		
057-08.7	S. Grassy Rock	4/4/10	19	dry		
057-08.7	S. Grassy Rock	4/11/10	1	wet		
057-08.7	S. Grassy Rock	5/5/10	2	wet		
057-08.7	S. Grassy Rock	6/9/10	1	wet		
057-08.7	S. Grassy Rock	7/7/10	2	dry		
057-08.7	S. Grassy Rock	7/26/10	9	wet		
057-08.7	S. Grassy Rock	8/4/10	1	dry		
057-08.7	S. Grassy Rock	8/19/10	1	dry		
057-08.7	S. Grassy Rock	8/25/10	1	wet		
057-08.7	S. Grassy Rock	9/13/10	1	dry		
057-08.7	S. Grassy Rock	9/20/10	1	dry		
057-08.7	S. Grassy Rock	9/21/10	1	dry		
057-08.7	S. Grassy Rock	9/29/10	8	wet		
057-08.7	S. Grassy Rock	10/3/10	3	wet		
057-08.7	S. Grassy Rock	11/2/10	1	dry		
057-08.7	S. Grassy Rock	11/18/10	19	wet		
057-08.7	S. Grassy Rock	3/15/11	1	dry	5	17
057-08.7	S. Grassy Rock	4/25/11	1	wet		
057-08.7	S. Grassy Rock	5/9/11	1	dry		
057-08.7	S. Grassy Rock	5/23/11	9	wet		
057-08.7	S. Grassy Rock	6/29/11	35	wet		
057-08.7	S. Grassy Rock	7/19/11	74	dry		
057-08.7	S. Grassy Rock	7/25/11	1	dry		
057-08.7	S. Grassy Rock	8/17/11	31	dry		
057-08.7	S. Grassy Rock	8/22/11	4	dry		
057-08.7	S. Grassy Rock	9/12/11	4	dry		
057-08.7	S. Grassy Rock	9/19/11	5	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/2/00	4	dry	11	19
057-08.8	S. Otter Rocks	1/6/00	11	wet		
057-08.8	S. Otter Rocks	2/16/00	11	wet		
057-08.8	S. Otter Rocks	4/16/00	2	dry		
057-08.8	S. Otter Rocks	4/23/00	8	wet		
057-08.8	S. Otter Rocks	5/17/00	4	wet		
057-08.8	S. Otter Rocks	6/22/00	22	dry		
057-08.8	S. Otter Rocks	7/4/00	50	wet		
057-08.8	S. Otter Rocks	7/16/00	14	wet		
057-08.8	S. Otter Rocks	7/30/00	51	wet		
057-08.8	S. Otter Rocks	8/6/00	4	dry		
057-08.8	S. Otter Rocks	9/13/00	51	wet		
057-08.8	S. Otter Rocks	9/17/00	2	wet		
057-08.8	S. Otter Rocks	9/20/00	50	wet		
057-08.8	S. Otter Rocks	11/12/00	36	wet		
057-08.8	S. Otter Rocks	11/29/00	8	wet		
057-08.8	S. Otter Rocks	12/5/00	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/9/01	22	wet	9	NA
057-08.8	S. Otter Rocks	3/25/01	6	wet		
057-08.8	S. Otter Rocks	5/30/01	8	wet		
057-08.8	S. Otter Rocks	7/12/01	11	wet		
057-08.8	S. Otter Rocks	7/25/01	6	dry		
057-08.8	S. Otter Rocks	8/12/01	36	wet		
057-08.8	S. Otter Rocks	8/14/01	22	wet		
057-08.8	S. Otter Rocks	8/19/01	11	dry		
057-08.8	S. Otter Rocks	9/9/01	2	dry		
057-08.8	S. Otter Rocks	9/16/01	14	wet		
057-08.8	S. Otter Rocks	9/23/01	11	wet		
057-08.8	S. Otter Rocks	9/24/01	14	wet		
057-08.8	S. Otter Rocks	10/2/01	8	wet		
057-08.8	S. Otter Rocks	11/7/01	22	dry		
057-08.8	S. Otter Rocks	11/25/01	2	wet		
057-08.8	S. Otter Rocks	12/2/01	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction samples for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/6/02	4	dry	5	NA
057-08.8	S. Otter Rocks	1/27/02	2	dry		
057-08.8	S. Otter Rocks	3/17/02	2	dry		
057-08.8	S. Otter Rocks	3/31/02	2	dry		
057-08.8	S. Otter Rocks	4/21/02	2	wet		
057-08.8	S. Otter Rocks	5/5/02	2	dry		
057-08.8	S. Otter Rocks	5/12/02	8	wet		
057-08.8	S. Otter Rocks	5/19/02	6	wet		
057-08.8	S. Otter Rocks	6/9/02	18	wet		
057-08.8	S. Otter Rocks	6/16/02	50	wet		
057-08.8	S. Otter Rocks	6/23/02	14	dry		
057-08.8	S. Otter Rocks	6/30/02	4 [†]	dry		
057-08.8	S. Otter Rocks	7/8/02	4	dry		
057-08.8	S. Otter Rocks	7/22/02	2	dry		
057-08.8	S. Otter Rocks	8/4/02	4	wet		
057-08.8	S. Otter Rocks	8/18/02	18	wet		
057-08.8	S. Otter Rocks	9/8/02	4	dry		
057-08.8	S. Otter Rocks	9/29/02	8	wet		
057-08.8	S. Otter Rocks	10/20/02	18	dry		
057-08.8	S. Otter Rocks	12/16/02	28	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/13/03	2	dry	8	11
057-08.8	S. Otter Rocks	2/24/03	28	wet		
057-08.8	S. Otter Rocks	3/11/03	2	wet		
057-08.8	S. Otter Rocks	3/26/03	2	wet		
057-08.8	S. Otter Rocks	4/13/03	2	wet		
057-08.8	S. Otter Rocks	4/30/03	2	dry		
057-08.8	S. Otter Rocks	5/28/03	36	wet		
057-08.8	S. Otter Rocks	6/8/03	28	wet		
057-08.8	S. Otter Rocks	6/13/03	14	wet		
057-08.8	S. Otter Rocks	7/23/03	51	wet		
057-08.8	S. Otter Rocks	8/19/03	18	wet		
057-08.8	S. Otter Rocks	9/10/03	2	wet		
057-08.8	S. Otter Rocks	9/24/03	36	wet		
057-08.8	S. Otter Rocks	9/30/03	14	wet		
057-08.8	S. Otter Rocks	1/6/04	6	wet	4	5
057-08.8	S. Otter Rocks	3/15/04	2	dry		
057-08.8	S. Otter Rocks	4/7/04	2	dry		
057-08.8	S. Otter Rocks	4/29/04	2	dry		
057-08.8	S. Otter Rocks	6/16/04	2	dry		
057-08.8	S. Otter Rocks	6/20/04	2	dry		
057-08.8	S. Otter Rocks	7/7/04	6	wet		
057-08.8	S. Otter Rocks	7/26/04	2	wet		
057-08.8	S. Otter Rocks	8/17/04	6	wet		
057-08.8	S. Otter Rocks	9/12/04	51	wet		
057-08.8	S. Otter Rocks	9/21/04	36	dry		
057-08.8	S. Otter Rocks	10/25/04	6	dry		
057-08.8	S. Otter Rocks	11/7/04	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	4/6/05	1	dry	2	NA
057-08.8	S. Otter Rocks	5/18/05	1	dry		
057-08.8	S. Otter Rocks	6/1/05	1	dry		
057-08.8	S. Otter Rocks	6/20/05	3	dry		
057-08.8	S. Otter Rocks	7/5/05	1	dry		
057-08.8	S. Otter Rocks	7/11/05	3	dry		
057-08.8	S. Otter Rocks	8/3/05	1	dry		
057-08.8	S. Otter Rocks	8/17/05	11	wet		
057-08.8	S. Otter Rocks	9/19/05	2	dry		
057-08.8	S. Otter Rocks	10/4/05	1	dry		
057-08.8	S. Otter Rocks	10/31/05	3	dry		
057-08.8	S. Otter Rocks	11/14/05	1	dry		
057-08.8	S. Otter Rocks	1/25/06	2	wet	2	NA
057-08.8	S. Otter Rocks	2/22/06	1	wet		
057-08.8	S. Otter Rocks	3/22/06	1	dry		
057-08.8	S. Otter Rocks	5/24/06	1	dry		
057-08.8	S. Otter Rocks	6/12/06	2	dry		
057-08.8	S. Otter Rocks	7/10/06	15	dry		
057-08.8	S. Otter Rocks	8/8/06	1	dry		
057-08.8	S. Otter Rocks	9/19/06	5	dry		
057-08.8	S. Otter Rocks	9/28/06	9	dry		
057-08.8	S. Otter Rocks	10/16/06	1	dry		
057-08.8	S. Otter Rocks	11/1/06	5	dry		
057-08.8	S. Otter Rocks	11/15/06	11	dry		
057-08.8	S. Otter Rocks	11/20/06	1	dry		
057-08.8	S. Otter Rocks	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/29/07	1	dry	2	NA
057-08.8	S. Otter Rocks	3/27/07	1	wet		
057-08.8	S. Otter Rocks	4/23/07	1	dry		
057-08.8	S. Otter Rocks	5/23/07	1	dry		
057-08.8	S. Otter Rocks	6/12/07	2	wet		
057-08.8	S. Otter Rocks	6/17/07	1	dry		
057-08.8	S. Otter Rocks	7/8/07	19	dry		
057-08.8	S. Otter Rocks	7/31/07	1	dry		
057-08.8	S. Otter Rocks	8/28/07	5	dry		
057-08.8	S. Otter Rocks	9/23/07	4	dry		
057-08.8	S. Otter Rocks	10/16/07	2	dry		
057-08.8	S. Otter Rocks	10/22/07	2	wet		
057-08.8	S. Otter Rocks	10/31/07	5	dry		
057-08.8	S. Otter Rocks	11/5/07	1	dry		
057-08.8	S. Otter Rocks	12/6/07	1	dry		
057-08.8	S. Otter Rocks	12/10/07	12	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	1/8/08	1	dry	2	NA
057-08.8	S. Otter Rocks	3/3/08	1	dry		
057-08.8	S. Otter Rocks	4/23/08	1	dry		
057-08.8	S. Otter Rocks	4/30/08	1	wet		
057-08.8	S. Otter Rocks	5/14/08	1	dry		
057-08.8	S. Otter Rocks	5/20/08	1	wet		
057-08.8	S. Otter Rocks	5/29/08	2	wet		
057-08.8	S. Otter Rocks	6/18/08	1	wet		
057-08.8	S. Otter Rocks	6/30/08	5	wet		
057-08.8	S. Otter Rocks	7/27/08	2	dry		
057-08.8	S. Otter Rocks	8/4/08	1	wet		
057-08.8	S. Otter Rocks	8/26/08	1	dry		
057-08.8	S. Otter Rocks	9/10/08	8	wet		
057-08.8	S. Otter Rocks	9/17/08	1	dry		
057-08.8	S. Otter Rocks	10/7/08	1	wet		
057-08.8	S. Otter Rocks	10/27/08	16	wet		
057-08.8	S. Otter Rocks	11/2/08	4	dry		
057-08.8	S. Otter Rocks	11/24/08	1	dry		
057-08.8	S. Otter Rocks	12/29/08	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	2/9/09	1	dry	3	NA
057-08.8	S. Otter Rocks	3/10/09	1	wet		
057-08.8	S. Otter Rocks	4/22/09	7	wet		
057-08.8	S. Otter Rocks	5/11/09	1	dry		
057-08.8	S. Otter Rocks	6/8/09	1	dry		
057-08.8	S. Otter Rocks	6/10/09	1	wet		
057-08.8	S. Otter Rocks	6/22/09	5	wet		
057-08.8	S. Otter Rocks	7/20/09	7	dry		
057-08.8	S. Otter Rocks	8/3/09	8	dry		
057-08.8	S. Otter Rocks	8/17/09	2	dry		
057-08.8	S. Otter Rocks	8/24/09	7	wet		
057-08.8	S. Otter Rocks	9/1/09	1	dry		
057-08.8	S. Otter Rocks	10/5/09	5	wet		
057-08.8	S. Otter Rocks	11/3/09	3	dry		
057-08.8	S. Otter Rocks	12/1/09	1	wet		
057-08.8	S. Otter Rocks	12/14/09	3	wet		
057-08.8	S. Otter Rocks	12/28/09	11	wet		
057-08.8	S. Otter Rocks	1/19/10	1	wet	2	NA
057-08.8	S. Otter Rocks	1/27/10	1	wet		
057-08.8	S. Otter Rocks	2/22/10	1	dry		
057-08.8	S. Otter Rocks	3/2/10	1	wet		
057-08.8	S. Otter Rocks	4/4/10	11	dry		
057-08.8	S. Otter Rocks	4/11/10	1	wet		
057-08.8	S. Otter Rocks	5/5/10	1	wet		
057-08.8	S. Otter Rocks	6/9/10	1	wet		
057-08.8	S. Otter Rocks	7/7/10	3	dry		
057-08.8	S. Otter Rocks	7/26/10	1	wet		
057-08.8	S. Otter Rocks	8/25/10	8	wet		
057-08.8	S. Otter Rocks	9/20/10	1	dry		
057-08.8	S. Otter Rocks	9/21/10	1	dry		
057-08.8	S. Otter Rocks	10/3/10	6	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-08.8	S. Otter Rocks	3/15/11	1	dry	6	NA
057-08.8	S. Otter Rocks	4/25/11	11	wet		
057-08.8	S. Otter Rocks	5/23/11	13	wet		
057-08.8	S. Otter Rocks	6/8/11	3	dry		
057-08.8	S. Otter Rocks	6/22/11	1	wet		
057-08.8	S. Otter Rocks	7/11/11	3	dry		
057-08.8	S. Otter Rocks	7/19/11	81	dry		
057-08.8	S. Otter Rocks	7/25/11	6	dry		
057-08.8	S. Otter Rocks	8/10/11	11	dry		
057-08.8	S. Otter Rocks	8/17/11	18	dry		
057-08.8	S. Otter Rocks	8/22/11	6	dry		
057-08.8	S. Otter Rocks	9/12/11	5	dry		
057-08.8	S. Otter Rocks	9/19/11	7	dry		
057-09.0	NE Shell Island	1/2/00	2	dry	11	19
057-09.0	NE Shell Island	1/6/00	2	wet		
057-09.0	NE Shell Island	2/16/00	2	wet		
057-09.0	NE Shell Island	4/16/00	3 [†]	dry		
057-09.0	NE Shell Island	4/23/00	11	wet		
057-09.0	NE Shell Island	5/17/00	22	wet		
057-09.0	NE Shell Island	6/22/00	50	dry		
057-09.0	NE Shell Island	7/4/00	18	wet		
057-09.0	NE Shell Island	7/16/00	50	wet		
057-09.0	NE Shell Island	7/30/00	51	wet		
057-09.0	NE Shell Island	8/6/00	4	dry		
057-09.0	NE Shell Island	9/13/00	51	wet		
057-09.0	NE Shell Island	9/17/00	6	wet		
057-09.0	NE Shell Island	9/20/00	51	wet		
057-09.0	NE Shell Island	11/12/00	22	wet		
057-09.0	NE Shell Island	11/29/00	11	wet		
057-09.0	NE Shell Island	12/5/00	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	1/9/01	11	wet	8	NA
057-09.0	NE Shell Island	3/25/01	2	wet		
057-09.0	NE Shell Island	5/30/01	4	wet		
057-09.0	NE Shell Island	7/12/01	11	wet		
057-09.0	NE Shell Island	7/25/01	4	dry		
057-09.0	NE Shell Island	8/12/01	22	wet		
057-09.0	NE Shell Island	8/14/01	11	wet		
057-09.0	NE Shell Island	8/19/01	6	dry		
057-09.0	NE Shell Island	9/9/01	8	dry		
057-09.0	NE Shell Island	9/16/01	11	wet		
057-09.0	NE Shell Island	9/23/01	50	wet		
057-09.0	NE Shell Island	10/2/01	14	wet		
057-09.0	NE Shell Island	11/7/01	14	dry		
057-09.0	NE Shell Island	11/25/01	2	wet		
057-09.0	NE Shell Island	12/2/01	6	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	1/6/02	8	dry	5	NA
057-09.0	NE Shell Island	1/27/02	2	dry		
057-09.0	NE Shell Island	3/17/02	2	dry		
057-09.0	NE Shell Island	3/31/02	2	dry		
057-09.0	NE Shell Island	4/21/02	2	wet		
057-09.0	NE Shell Island	5/5/02	2	dry		
057-09.0	NE Shell Island	5/12/02	2	wet		
057-09.0	NE Shell Island	5/19/02	6	wet		
057-09.0	NE Shell Island	6/9/02	11	wet		
057-09.0	NE Shell Island	6/16/02	50	wet		
057-09.0	NE Shell Island	6/23/02	6	dry		
057-09.0	NE Shell Island	6/30/02	6	dry		
057-09.0	NE Shell Island	7/8/02	8	dry		
057-09.0	NE Shell Island	7/22/02	2	dry		
057-09.0	NE Shell Island	8/4/02	8	wet		
057-09.0	NE Shell Island	8/18/02	22	wet		
057-09.0	NE Shell Island	9/8/02	6	dry		
057-09.0	NE Shell Island	9/29/02	8	wet		
057-09.0	NE Shell Island	10/20/02	22	dry		
057-09.0	NE Shell Island	11/3/02	2	dry		
057-09.0	NE Shell Island	12/16/02	8	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	1/13/03	2	dry	7	11
057-09.0	NE Shell Island	2/24/03	36	wet		
057-09.0	NE Shell Island	3/11/03	2	wet		
057-09.0	NE Shell Island	3/26/03	2	wet		
057-09.0	NE Shell Island	4/13/03	2	wet		
057-09.0	NE Shell Island	4/30/03	2	dry		
057-09.0	NE Shell Island	5/28/03	22	wet		
057-09.0	NE Shell Island	6/8/03	6	wet		
057-09.0	NE Shell Island	6/13/03	22	wet		
057-09.0	NE Shell Island	7/23/03	36	wet		
057-09.0	NE Shell Island	8/19/03	14	wet		
057-09.0	NE Shell Island	9/10/03	2	wet		
057-09.0	NE Shell Island	9/24/03	11	wet		
057-09.0	NE Shell Island	9/30/03	51	wet		
057-09.0	NE Shell Island	1/6/04	11	wet	7	NA
057-09.0	NE Shell Island	3/15/04	2	dry		
057-09.0	NE Shell Island	4/7/04	2	dry		
057-09.0	NE Shell Island	4/29/04	2	dry		
057-09.0	NE Shell Island	6/16/04	6	dry		
057-09.0	NE Shell Island	6/20/04	4	dry		
057-09.0	NE Shell Island	7/7/04	6	wet		
057-09.0	NE Shell Island	7/26/04	6	wet		
057-09.0	NE Shell Island	8/17/04	14	wet		
057-09.0	NE Shell Island	9/12/04	51	wet		
057-09.0	NE Shell Island	9/21/04	22	dry		
057-09.0	NE Shell Island	10/25/04	28	dry		
057-09.0	NE Shell Island	11/7/04	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	4/6/05	1	dry	2	NA
057-09.0	NE Shell Island	5/18/05	3	dry		
057-09.0	NE Shell Island	6/1/05	1	dry		
057-09.0	NE Shell Island	6/20/05	1	dry		
057-09.0	NE Shell Island	7/5/05	6	dry		
057-09.0	NE Shell Island	7/11/05	2	dry		
057-09.0	NE Shell Island	8/3/05	3	dry		
057-09.0	NE Shell Island	8/17/05	22	wet		
057-09.0	NE Shell Island	9/19/05	1	dry		
057-09.0	NE Shell Island	10/4/05	1	dry		
057-09.0	NE Shell Island	10/31/05	1	dry		
057-09.0	NE Shell Island	11/14/05	1	dry		
057-09.0	NE Shell Island	1/25/06	1	wet	2	NA
057-09.0	NE Shell Island	2/22/06	1	wet		
057-09.0	NE Shell Island	3/22/06	1	dry		
057-09.0	NE Shell Island	5/24/06	1	dry		
057-09.0	NE Shell Island	6/12/06	3	dry		
057-09.0	NE Shell Island	7/10/06	1	dry		
057-09.0	NE Shell Island	8/8/06	2	dry		
057-09.0	NE Shell Island	9/19/06	3	dry		
057-09.0	NE Shell Island	10/16/06	1	dry		
057-09.0	NE Shell Island	11/1/06	3	dry		
057-09.0	NE Shell Island	11/15/06	12	dry		
057-09.0	NE Shell Island	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	1/29/07	1	dry	2	NA
057-09.0	NE Shell Island	3/27/07	1	wet		
057-09.0	NE Shell Island	4/23/07	1	dry		
057-09.0	NE Shell Island	5/23/07	1	dry		
057-09.0	NE Shell Island	6/12/07	1	wet		
057-09.0	NE Shell Island	6/17/07	2	dry		
057-09.0	NE Shell Island	7/8/07	7	dry		
057-09.0	NE Shell Island	7/31/07	4	dry		
057-09.0	NE Shell Island	8/28/07	1	dry		
057-09.0	NE Shell Island	9/23/07	1	dry		
057-09.0	NE Shell Island	10/16/07	2	dry		
057-09.0	NE Shell Island	10/22/07	3	wet		
057-09.0	NE Shell Island	10/31/07	16	dry		
057-09.0	NE Shell Island	11/5/07	2	dry		
057-09.0	NE Shell Island	12/6/07	1	dry		
057-09.0	NE Shell Island	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	1/8/08	1	dry	2	NA
057-09.0	NE Shell Island	3/3/08	1	dry		
057-09.0	NE Shell Island	4/23/08	1	dry		
057-09.0	NE Shell Island	4/30/08	1	wet		
057-09.0	NE Shell Island	5/14/08	1	dry		
057-09.0	NE Shell Island	5/20/08	2	wet		
057-09.0	NE Shell Island	5/29/08	6	wet		
057-09.0	NE Shell Island	6/18/08	3	wet		
057-09.0	NE Shell Island	6/30/08	12	wet		
057-09.0	NE Shell Island	7/27/08	2	dry		
057-09.0	NE Shell Island	8/4/08	3	wet		
057-09.0	NE Shell Island	8/26/08	1	dry		
057-09.0	NE Shell Island	9/10/08	10	wet		
057-09.0	NE Shell Island	9/17/08	6	dry		
057-09.0	NE Shell Island	10/7/08	1	wet		
057-09.0	NE Shell Island	10/27/08	8	wet		
057-09.0	NE Shell Island	11/2/08	5	dry		
057-09.0	NE Shell Island	11/24/08	1	dry		
057-09.0	NE Shell Island	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	2/9/09	1	dry	3	NA
057-09.0	NE Shell Island	3/10/09	1	wet		
057-09.0	NE Shell Island	4/22/09	2	wet		
057-09.0	NE Shell Island	5/11/09	1	dry		
057-09.0	NE Shell Island	6/8/09	1	dry		
057-09.0	NE Shell Island	6/10/09	12	wet		
057-09.0	NE Shell Island	6/22/09	4	wet		
057-09.0	NE Shell Island	7/20/09	3	dry		
057-09.0	NE Shell Island	8/3/09	3	dry		
057-09.0	NE Shell Island	8/17/09	4	dry		
057-09.0	NE Shell Island	8/24/09	9	wet		
057-09.0	NE Shell Island	9/1/09	1	dry		
057-09.0	NE Shell Island	10/5/09	4	wet		
057-09.0	NE Shell Island	11/3/09	4	wet		
057-09.0	NE Shell Island	12/1/09	1	wet		
057-09.0	NE Shell Island	12/14/09	3	wet		
057-09.0	NE Shell Island	12/28/09	6	wet		
057-09.0	NE Shell Island	1/19/10	1	wet	2	NA
057-09.0	NE Shell Island	1/27/10	1	wet		
057-09.0	NE Shell Island	2/22/10	1	dry		
057-09.0	NE Shell Island	3/2/10	1	wet		
057-09.0	NE Shell Island	4/4/10	1	dry		
057-09.0	NE Shell Island	4/11/10	1	wet		
057-09.0	NE Shell Island	5/5/10	18	wet		
057-09.0	NE Shell Island	6/9/10	4	wet		
057-09.0	NE Shell Island	7/7/10	1	dry		
057-09.0	NE Shell Island	7/26/10	1	wet		
057-09.0	NE Shell Island	8/25/10	1	wet		
057-09.0	NE Shell Island	9/20/10	2	dry		
057-09.0	NE Shell Island	9/21/10	4	dry		
057-09.0	NE Shell Island	10/3/10	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.0	NE Shell Island	3/15/11	1	dry	7	3
057-09.0	NE Shell Island	4/25/11	7	wet		
057-09.0	NE Shell Island	5/23/11	20	wet		
057-09.0	NE Shell Island	6/8/11	13	dry		
057-09.0	NE Shell Island	6/22/11	1	wet		
057-09.0	NE Shell Island	6/29/11	7	wet		
057-09.0	NE Shell Island	7/11/11	5	dry		
057-09.0	NE Shell Island	7/19/11	72	dry		
057-09.0	NE Shell Island	7/25/11	3	dry		
057-09.0	NE Shell Island	8/10/11	9	dry		
057-09.0	NE Shell Island	8/17/11	41	dry		
057-09.0	NE Shell Island	8/22/11	1	dry		
057-09.0	NE Shell Island	9/12/11	9	dry		
057-09.0	NE Shell Island	9/19/11	19	dry		
057-09.1	NE Grassy Rock	1/2/00	2	dry	11	21
057-09.1	NE Grassy Rock	1/6/00	2	wet		
057-09.1	NE Grassy Rock	2/16/00	22	wet		
057-09.1	NE Grassy Rock	4/23/00	14	wet		
057-09.1	NE Grassy Rock	5/17/00	8	wet		
057-09.1	NE Grassy Rock	6/22/00	4	dry		
057-09.1	NE Grassy Rock	7/4/00	50	wet		
057-09.1	NE Grassy Rock	7/16/00	51	wet		
057-09.1	NE Grassy Rock	7/30/00	50	wet		
057-09.1	NE Grassy Rock	8/6/00	11	dry		
057-09.1	NE Grassy Rock	9/13/00	14	wet		
057-09.1	NE Grassy Rock	9/17/00	18	wet		
057-09.1	NE Grassy Rock	9/20/00	51	wet		
057-09.1	NE Grassy Rock	11/12/00	36	wet		
057-09.1	NE Grassy Rock	11/29/00	4	wet		
057-09.1	NE Grassy Rock	12/5/00	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/9/01	4	wet	9	10
057-09.1	NE Grassy Rock	3/25/01	2	wet		
057-09.1	NE Grassy Rock	5/30/01	2	wet		
057-09.1	NE Grassy Rock	7/12/01	51	wet		
057-09.1	NE Grassy Rock	7/25/01	2	dry		
057-09.1	NE Grassy Rock	8/12/01	50	wet		
057-09.1	NE Grassy Rock	8/14/01	14	wet		
057-09.1	NE Grassy Rock	8/19/01	4	dry		
057-09.1	NE Grassy Rock	9/9/01	18	dry		
057-09.1	NE Grassy Rock	9/16/01	4	wet		
057-09.1	NE Grassy Rock	9/23/01	28	wet		
057-09.1	NE Grassy Rock	10/2/01	22	wet		
057-09.1	NE Grassy Rock	11/7/01	51	dry		
057-09.1	NE Grassy Rock	11/25/01	4	wet		
057-09.1	NE Grassy Rock	12/2/01	8	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/6/02	4	dry	4	NA
057-09.1	NE Grassy Rock	1/27/02	6	dry		
057-09.1	NE Grassy Rock	3/17/02	2	dry		
057-09.1	NE Grassy Rock	3/31/02	2	dry		
057-09.1	NE Grassy Rock	4/21/02	2	wet		
057-09.1	NE Grassy Rock	5/5/02	8	dry		
057-09.1	NE Grassy Rock	5/12/02	2	wet		
057-09.1	NE Grassy Rock	5/19/02	14	wet		
057-09.1	NE Grassy Rock	6/9/02	8	wet		
057-09.1	NE Grassy Rock	6/16/02	36	wet		
057-09.1	NE Grassy Rock	6/23/02	2	dry		
057-09.1	NE Grassy Rock	6/30/02	2	dry		
057-09.1	NE Grassy Rock	7/8/02	2	dry		
057-09.1	NE Grassy Rock	7/22/02	2	dry		
057-09.1	NE Grassy Rock	8/4/02	4	wet		
057-09.1	NE Grassy Rock	8/18/02	22	wet		
057-09.1	NE Grassy Rock	9/8/02	2	dry		
057-09.1	NE Grassy Rock	9/29/02	6	wet		
057-09.1	NE Grassy Rock	10/20/02	14	dry		
057-09.1	NE Grassy Rock	11/3/02	4	dry		
057-09.1	NE Grassy Rock	12/16/02	18	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/13/03	11	dry	8	5
057-09.1	NE Grassy Rock	2/24/03	22	wet		
057-09.1	NE Grassy Rock	3/11/03	2	wet		
057-09.1	NE Grassy Rock	3/26/03	2	wet		
057-09.1	NE Grassy Rock	4/13/03	2	wet		
057-09.1	NE Grassy Rock	4/30/03	2	dry		
057-09.1	NE Grassy Rock	5/28/03	14	wet		
057-09.1	NE Grassy Rock	6/8/03	18	wet		
057-09.1	NE Grassy Rock	6/13/03	28	wet		
057-09.1	NE Grassy Rock	7/23/03	50	wet		
057-09.1	NE Grassy Rock	8/19/03	8	wet		
057-09.1	NE Grassy Rock	9/10/03	2	wet		
057-09.1	NE Grassy Rock	9/24/03	51	wet		
057-09.1	NE Grassy Rock	1/6/04	8	wet	3	NA
057-09.1	NE Grassy Rock	3/15/04	2	dry		
057-09.1	NE Grassy Rock	4/7/04	2	dry		
057-09.1	NE Grassy Rock	4/29/04	2	dry		
057-09.1	NE Grassy Rock	6/16/04	2	dry		
057-09.1	NE Grassy Rock	6/20/04	2	dry		
057-09.1	NE Grassy Rock	7/7/04	2	wet		
057-09.1	NE Grassy Rock	7/26/04	6	wet		
057-09.1	NE Grassy Rock	8/17/04	4	wet		
057-09.1	NE Grassy Rock	9/12/04	51	wet		
057-09.1	NE Grassy Rock	9/21/04	18	dry		
057-09.1	NE Grassy Rock	10/25/04	2	dry		
057-09.1	NE Grassy Rock	11/7/04	2	wet		
057-09.1	NE Grassy Rock	12/9/04	2	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	2/2/05	1	dry	1	NA
057-09.1	NE Grassy Rock	4/6/05	1	dry		
057-09.1	NE Grassy Rock	5/18/05	1	dry		
057-09.1	NE Grassy Rock	6/1/05	1	dry		
057-09.1	NE Grassy Rock	6/20/05	1	dry		
057-09.1	NE Grassy Rock	7/5/05	3	dry		
057-09.1	NE Grassy Rock	7/11/05	1	dry		
057-09.1	NE Grassy Rock	8/3/05	1	dry		
057-09.1	NE Grassy Rock	8/17/05	7	wet		
057-09.1	NE Grassy Rock	9/19/05	1	dry		
057-09.1	NE Grassy Rock	10/4/05	4	dry		
057-09.1	NE Grassy Rock	10/31/05	1	dry		
057-09.1	NE Grassy Rock	11/14/05	2	dry		
057-09.1	NE Grassy Rock	1/25/06	1	wet	2	NA
057-09.1	NE Grassy Rock	2/22/06	1	wet		
057-09.1	NE Grassy Rock	3/22/06	1	dry		
057-09.1	NE Grassy Rock	5/24/06	1	dry		
057-09.1	NE Grassy Rock	6/12/06	1	dry		
057-09.1	NE Grassy Rock	7/10/06	8	dry		
057-09.1	NE Grassy Rock	8/8/06	1	dry		
057-09.1	NE Grassy Rock	9/12/06	1	dry		
057-09.1	NE Grassy Rock	9/19/06	8	dry		
057-09.1	NE Grassy Rock	11/1/06	2	dry		
057-09.1	NE Grassy Rock	11/15/06	31	dry		
057-09.1	NE Grassy Rock	11/20/06	1	dry		
057-09.1	NE Grassy Rock	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/29/07	1	dry	2	NA
057-09.1	NE Grassy Rock	3/7/07	1	dry		
057-09.1	NE Grassy Rock	3/27/07	1	wet		
057-09.1	NE Grassy Rock	4/23/07	1	dry		
057-09.1	NE Grassy Rock	5/23/07	1	dry		
057-09.1	NE Grassy Rock	6/12/07	3	wet		
057-09.1	NE Grassy Rock	6/17/07	1	dry		
057-09.1	NE Grassy Rock	7/8/07	3	dry		
057-09.1	NE Grassy Rock	7/31/07	1	dry		
057-09.1	NE Grassy Rock	8/28/07	1	dry		
057-09.1	NE Grassy Rock	9/23/07	1	dry		
057-09.1	NE Grassy Rock	10/16/07	1	dry		
057-09.1	NE Grassy Rock	10/22/07	28	wet		
057-09.1	NE Grassy Rock	10/31/07	47	dry		
057-09.1	NE Grassy Rock	11/5/07	1	dry		
057-09.1	NE Grassy Rock	12/6/07	3	dry		
057-09.1	NE Grassy Rock	12/10/07	15	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/8/08	1	dry	2	NA
057-09.1	NE Grassy Rock	3/3/08	1	dry		
057-09.1	NE Grassy Rock	4/23/08	1	dry		
057-09.1	NE Grassy Rock	4/30/08	1	wet		
057-09.1	NE Grassy Rock	5/14/08	1	dry		
057-09.1	NE Grassy Rock	5/20/08	1	wet		
057-09.1	NE Grassy Rock	5/29/08	1	wet		
057-09.1	NE Grassy Rock	6/18/08	1	wet		
057-09.1	NE Grassy Rock	6/30/08	11	wet		
057-09.1	NE Grassy Rock	7/27/08	2	dry		
057-09.1	NE Grassy Rock	8/4/08	1	wet		
057-09.1	NE Grassy Rock	8/26/08	1	dry		
057-09.1	NE Grassy Rock	9/10/08	19	wet		
057-09.1	NE Grassy Rock	9/17/08	1	dry		
057-09.1	NE Grassy Rock	10/7/08	1	wet		
057-09.1	NE Grassy Rock	10/27/08	4	wet		
057-09.1	NE Grassy Rock	11/2/08	5	dry		
057-09.1	NE Grassy Rock	11/24/08	1	dry		
057-09.1	NE Grassy Rock	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	2/9/09	1	dry	3	16
057-09.1	NE Grassy Rock	3/10/09	1	wet		
057-09.1	NE Grassy Rock	4/22/09	5	wet		
057-09.1	NE Grassy Rock	5/11/09	1	dry		
057-09.1	NE Grassy Rock	6/1/09	1	dry		
057-09.1	NE Grassy Rock	6/8/09	1	dry		
057-09.1	NE Grassy Rock	6/10/09	9	wet		
057-09.1	NE Grassy Rock	6/22/09	6	wet		
057-09.1	NE Grassy Rock	7/20/09	1	dry		
057-09.1	NE Grassy Rock	8/3/09	4	dry		
057-09.1	NE Grassy Rock	8/17/09	4	dry		
057-09.1	NE Grassy Rock	8/24/09	25	wet		
057-09.1	NE Grassy Rock	9/1/09	1	dry		
057-09.1	NE Grassy Rock	10/5/09	5	wet		
057-09.1	NE Grassy Rock	11/3/09	3	wet		
057-09.1	NE Grassy Rock	12/1/09	12	wet		
057-09.1	NE Grassy Rock	12/14/09	19	wet		
057-09.1	NE Grassy Rock	12/28/09	15	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	1/19/10	1	wet	2	NA
057-09.1	NE Grassy Rock	1/27/10	1	wet		
057-09.1	NE Grassy Rock	2/22/10	1	dry		
057-09.1	NE Grassy Rock	3/2/10	1	wet		
057-09.1	NE Grassy Rock	4/4/10	1	dry		
057-09.1	NE Grassy Rock	4/11/10	1	wet		
057-09.1	NE Grassy Rock	5/5/10	11	wet		
057-09.1	NE Grassy Rock	6/9/10	1	wet		
057-09.1	NE Grassy Rock	7/7/10	1	dry		
057-09.1	NE Grassy Rock	7/26/10	4	wet		
057-09.1	NE Grassy Rock	8/4/10	1	dry		
057-09.1	NE Grassy Rock	8/19/10	1	dry		
057-09.1	NE Grassy Rock	8/25/10	1	wet		
057-09.1	NE Grassy Rock	9/13/10	3	dry		
057-09.1	NE Grassy Rock	9/20/10	1	dry		
057-09.1	NE Grassy Rock	9/21/10	1	dry		
057-09.1	NE Grassy Rock	9/29/10	7	wet		
057-09.1	NE Grassy Rock	10/3/10	5	wet		
057-09.1	NE Grassy Rock	11/2/10	2	dry		
057-09.1	NE Grassy Rock	11/18/10	23	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-09.1	NE Grassy Rock	3/15/11	1	dry	3	NA
057-09.1	NE Grassy Rock	4/25/11	5	wet		
057-09.1	NE Grassy Rock	5/9/11	1	dry		
057-09.1	NE Grassy Rock	5/23/11	15	wet		
057-09.1	NE Grassy Rock	6/8/11	2	dry		
057-09.1	NE Grassy Rock	6/22/11	1	wet		
057-09.1	NE Grassy Rock	6/29/11	6	wet		
057-09.1	NE Grassy Rock	7/11/11	3	dry		
057-09.1	NE Grassy Rock	7/19/11	2	dry		
057-09.1	NE Grassy Rock	7/25/11	1	dry		
057-09.1	NE Grassy Rock	8/10/11	28	dry		
057-09.1	NE Grassy Rock	8/17/11	11	dry		
057-09.1	NE Grassy Rock	8/22/11	1	dry		
057-09.1	NE Grassy Rock	9/12/11	7	dry		
057-09.1	NE Grassy Rock	9/19/11	1	dry		
057-10.1	E. Cormorant Reef	1/2/00	4	dry	4	NA
057-10.1	E. Cormorant Reef	2/16/00	2	wet		
057-10.1	E. Cormorant Reef	4/16/00	2	dry		
057-10.1	E. Cormorant Reef	6/22/00	2	dry		
057-10.1	E. Cormorant Reef	7/4/00	8	wet		
057-10.1	E. Cormorant Reef	7/16/00	22	wet		
057-10.1	E. Cormorant Reef	7/30/00	4	wet		
057-10.1	E. Cormorant Reef	8/6/00	2	dry		
057-10.1	E. Cormorant Reef	9/13/00	6	wet		
057-10.1	E. Cormorant Reef	9/17/00	2	wet		
057-10.1	E. Cormorant Reef	11/12/00	22	wet		
057-10.1	E. Cormorant Reef	12/5/00	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/9/01	50	wet	5	NA
057-10.1	E. Cormorant Reef	3/25/01	6	wet		
057-10.1	E. Cormorant Reef	5/30/01	4	wet		
057-10.1	E. Cormorant Reef	6/20/01	8	wet		
057-10.1	E. Cormorant Reef	7/12/01	4	wet		
057-10.1	E. Cormorant Reef	7/25/01	2	dry		
057-10.1	E. Cormorant Reef	8/14/01	18	wet		
057-10.1	E. Cormorant Reef	8/19/01	2	dry		
057-10.1	E. Cormorant Reef	9/9/01	2	dry		
057-10.1	E. Cormorant Reef	9/16/01	4	wet		
057-10.1	E. Cormorant Reef	9/23/01	18	wet		
057-10.1	E. Cormorant Reef	9/24/01	6	wet		
057-10.1	E. Cormorant Reef	10/2/01	2	wet		
057-10.1	E. Cormorant Reef	1/6/02	2	dry	4	NA
057-10.1	E. Cormorant Reef	1/27/02	4	dry		
057-10.1	E. Cormorant Reef	3/17/02	2	dry		
057-10.1	E. Cormorant Reef	3/31/02	2	dry		
057-10.1	E. Cormorant Reef	4/21/02	2	wet		
057-10.1	E. Cormorant Reef	5/5/02	2	dry		
057-10.1	E. Cormorant Reef	5/12/02	2	wet		
057-10.1	E. Cormorant Reef	6/9/02	14	wet		
057-10.1	E. Cormorant Reef	6/16/02	51	wet		
057-10.1	E. Cormorant Reef	6/23/02	14	dry		
057-10.1	E. Cormorant Reef	6/30/02	2	dry		
057-10.1	E. Cormorant Reef	8/4/02	2	wet		
057-10.1	E. Cormorant Reef	8/18/02	18	wet		
057-10.1	E. Cormorant Reef	9/8/02	2	dry		
057-10.1	E. Cormorant Reef	9/29/02	2	wet		
057-10.1	E. Cormorant Reef	10/20/02	4	dry		
057-10.1	E. Cormorant Reef	11/3/02	4	dry		
057-10.1	E. Cormorant Reef	12/16/02	28	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/13/03	4	dry	6	NA
057-10.1	E. Cormorant Reef	2/24/03	14	wet		
057-10.1	E. Cormorant Reef	3/11/03	2	wet		
057-10.1	E. Cormorant Reef	3/26/03	2	wet		
057-10.1	E. Cormorant Reef	4/13/03	2	wet		
057-10.1	E. Cormorant Reef	4/30/03	2	dry		
057-10.1	E. Cormorant Reef	5/28/03	11	wet		
057-10.1	E. Cormorant Reef	6/8/03	6	wet		
057-10.1	E. Cormorant Reef	6/13/03	51	wet		
057-10.1	E. Cormorant Reef	8/19/03	18	wet		
057-10.1	E. Cormorant Reef	9/10/03	2	wet		
057-10.1	E. Cormorant Reef	9/24/03	50	wet		
057-10.1	E. Cormorant Reef	1/6/04	8	wet	4	NA
057-10.1	E. Cormorant Reef	4/7/04	2	dry		
057-10.1	E. Cormorant Reef	4/29/04	2	dry		
057-10.1	E. Cormorant Reef	6/16/04	2	dry		
057-10.1	E. Cormorant Reef	6/20/04	2	dry		
057-10.1	E. Cormorant Reef	7/7/04	2	wet		
057-10.1	E. Cormorant Reef	7/26/04	2	wet		
057-10.1	E. Cormorant Reef	8/17/04	22	wet		
057-10.1	E. Cormorant Reef	9/12/04	8	wet		
057-10.1	E. Cormorant Reef	9/21/04	51	dry		
057-10.1	E. Cormorant Reef	10/25/04	6	dry		
057-10.1	E. Cormorant Reef	11/7/04	2	wet		
057-10.1	E. Cormorant Reef	12/9/04	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	2/7/05	1	dry	2	NA
057-10.1	E. Cormorant Reef	4/6/05	1	dry		
057-10.1	E. Cormorant Reef	5/18/05	1	dry		
057-10.1	E. Cormorant Reef	6/1/05	1	dry		
057-10.1	E. Cormorant Reef	6/20/05	3	dry		
057-10.1	E. Cormorant Reef	7/5/05	1	dry		
057-10.1	E. Cormorant Reef	7/11/05	1	dry		
057-10.1	E. Cormorant Reef	8/3/05	1	dry		
057-10.1	E. Cormorant Reef	8/17/05	3	wet		
057-10.1	E. Cormorant Reef	9/19/05	1	dry		
057-10.1	E. Cormorant Reef	10/4/05	1	dry		
057-10.1	E. Cormorant Reef	10/26/05	25	wet		
057-10.1	E. Cormorant Reef	10/27/05	17	wet		
057-10.1	E. Cormorant Reef	10/31/05	1	dry		
057-10.1	E. Cormorant Reef	11/14/05	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/25/06	1	wet	2	NA
057-10.1	E. Cormorant Reef	2/22/06	1	wet		
057-10.1	E. Cormorant Reef	3/22/06	1	dry		
057-10.1	E. Cormorant Reef	5/24/06	1	dry		
057-10.1	E. Cormorant Reef	6/12/06	1	dry		
057-10.1	E. Cormorant Reef	7/10/06	1	dry		
057-10.1	E. Cormorant Reef	8/8/06	1	dry		
057-10.1	E. Cormorant Reef	8/31/06	23	wet		
057-10.1	E. Cormorant Reef	9/5/06	5	wet		
057-10.1	E. Cormorant Reef	9/6/06	7	wet		
057-10.1	E. Cormorant Reef	9/12/06	3	dry		
057-10.1	E. Cormorant Reef	9/19/06	3	dry		
057-10.1	E. Cormorant Reef	9/28/06	2	dry		
057-10.1	E. Cormorant Reef	10/16/06	1	dry		
057-10.1	E. Cormorant Reef	11/1/06	8	dry		
057-10.1	E. Cormorant Reef	11/15/06	3	dry		
057-10.1	E. Cormorant Reef	12/17/06	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/29/07	1	dry	1	NA
057-10.1	E. Cormorant Reef	3/7/07	1	dry		
057-10.1	E. Cormorant Reef	3/27/07	1	wet		
057-10.1	E. Cormorant Reef	4/23/07	1	dry		
057-10.1	E. Cormorant Reef	5/23/07	1	dry		
057-10.1	E. Cormorant Reef	6/12/07	1	wet		
057-10.1	E. Cormorant Reef	6/17/07	1	dry		
057-10.1	E. Cormorant Reef	7/8/07	11	dry		
057-10.1	E. Cormorant Reef	7/31/07	4	dry		
057-10.1	E. Cormorant Reef	8/28/07	1	dry		
057-10.1	E. Cormorant Reef	9/23/07	1	dry		
057-10.1	E. Cormorant Reef	10/16/07	1	dry		
057-10.1	E. Cormorant Reef	10/22/07	5	wet		
057-10.1	E. Cormorant Reef	10/31/07	3	dry		
057-10.1	E. Cormorant Reef	11/5/07	1	dry		
057-10.1	E. Cormorant Reef	12/6/07	1	dry		
057-10.1	E. Cormorant Reef	12/10/07	1	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/8/08	1	dry	2	NA
057-10.1	E. Cormorant Reef	3/3/08	1	dry		
057-10.1	E. Cormorant Reef	4/23/08	1	dry		
057-10.1	E. Cormorant Reef	4/30/08	2	wet		
057-10.1	E. Cormorant Reef	5/14/08	1	dry		
057-10.1	E. Cormorant Reef	5/20/08	1	wet		
057-10.1	E. Cormorant Reef	5/29/08	6	wet		
057-10.1	E. Cormorant Reef	6/18/08	1	wet		
057-10.1	E. Cormorant Reef	6/30/08	8	wet		
057-10.1	E. Cormorant Reef	7/27/08	1	dry		
057-10.1	E. Cormorant Reef	8/4/08	1	wet		
057-10.1	E. Cormorant Reef	8/26/08	1	dry		
057-10.1	E. Cormorant Reef	9/10/08	28	wet		
057-10.1	E. Cormorant Reef	9/17/08	1	dry		
057-10.1	E. Cormorant Reef	10/7/08	1	wet		
057-10.1	E. Cormorant Reef	10/27/08	7	wet		
057-10.1	E. Cormorant Reef	11/24/08	1	dry		
057-10.1	E. Cormorant Reef	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	2/9/09	1	dry	3	NA
057-10.1	E. Cormorant Reef	3/10/09	1	wet		
057-10.1	E. Cormorant Reef	4/22/09	13	wet		
057-10.1	E. Cormorant Reef	5/11/09	1	dry		
057-10.1	E. Cormorant Reef	6/8/09	1	dry		
057-10.1	E. Cormorant Reef	6/10/09	6	wet		
057-10.1	E. Cormorant Reef	6/22/09	2	wet		
057-10.1	E. Cormorant Reef	7/20/09	1	dry		
057-10.1	E. Cormorant Reef	8/3/09	8	dry		
057-10.1	E. Cormorant Reef	8/17/09	2	dry		
057-10.1	E. Cormorant Reef	8/24/09	21	wet		
057-10.1	E. Cormorant Reef	9/1/09	1	dry		
057-10.1	E. Cormorant Reef	10/5/09	2	wet		
057-10.1	E. Cormorant Reef	11/3/09	2	dry		
057-10.1	E. Cormorant Reef	12/14/09	1	wet		
057-10.1	E. Cormorant Reef	12/28/09	24	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-10.1	E. Cormorant Reef	1/19/10	1	wet	2	NA
057-10.1	E. Cormorant Reef	1/27/10	1	wet		
057-10.1	E. Cormorant Reef	2/22/10	1	dry		
057-10.1	E. Cormorant Reef	3/2/10	1	wet		
057-10.1	E. Cormorant Reef	3/18/10	7	wet		
057-10.1	E. Cormorant Reef	4/4/10	8	dry		
057-10.1	E. Cormorant Reef	4/11/10	1	wet		
057-10.1	E. Cormorant Reef	5/5/10	2	wet		
057-10.1	E. Cormorant Reef	6/9/10	1	wet		
057-10.1	E. Cormorant Reef	7/7/10	2	dry		
057-10.1	E. Cormorant Reef	7/26/10	3	wet		
057-10.1	E. Cormorant Reef	8/25/10	4	wet		
057-10.1	E. Cormorant Reef	9/20/10	1	dry		
057-10.1	E. Cormorant Reef	9/21/10	1	dry		
057-10.1	E. Cormorant Reef	9/29/10	5	wet		
057-10.1	E. Cormorant Reef	10/3/10	3	wet		
057-10.1	E. Cormorant Reef	3/15/11	1	dry	2	NA
057-10.1	E. Cormorant Reef	4/25/11	3	wet		
057-10.1	E. Cormorant Reef	5/22/11	2	wet		
057-10.1	E. Cormorant Reef	5/23/11	1	wet		
057-10.1	E. Cormorant Reef	6/8/11	2	dry		
057-10.1	E. Cormorant Reef	6/22/11	1	wet		
057-10.1	E. Cormorant Reef	7/11/11	5	dry		
057-10.1	E. Cormorant Reef	7/19/11	1	dry		
057-10.1	E. Cormorant Reef	7/25/11	1	dry		
057-10.1	E. Cormorant Reef	8/10/11	12	dry		
057-10.1	E. Cormorant Reef	8/17/11	29	dry		
057-10.1	E. Cormorant Reef	8/22/11	1	dry		
057-10.1	E. Cormorant Reef	9/1/11	15	dry		
057-10.1	E. Cormorant Reef	9/12/11	1	dry		
057-10.1	E. Cormorant Reef	9/19/11	1	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	1/2/00	4	dry	7	3
057-11.0	N"2" Capt. Harbor	1/6/00	2	wet		
057-11.0	N"2" Capt. Harbor	2/16/00	4	wet		
057-11.0	N"2" Capt. Harbor	4/16/00	2	dry		
057-11.0	N"2" Capt. Harbor	5/7/00	8	wet		
057-11.0	N"2" Capt. Harbor	5/17/00	2	wet		
057-11.0	N"2" Capt. Harbor	6/22/00	22	dry		
057-11.0	N"2" Capt. Harbor	7/4/00	8	wet		
057-11.0	N"2" Capt. Harbor	7/16/00	28	wet		
057-11.0	N"2" Capt. Harbor	7/30/00	51	wet		
057-11.0	N"2" Capt. Harbor	8/6/00	28	dry		
057-11.0	N"2" Capt. Harbor	9/13/00	28	wet		
057-11.0	N"2" Capt. Harbor	9/17/00	2	wet		
057-11.0	N"2" Capt. Harbor	11/12/00	50	wet		
057-11.0	N"2" Capt. Harbor	11/29/00	2	wet		
057-11.0	N"2" Capt. Harbor	12/5/00	8	dry		
057-11.0	N"2" Capt. Harbor	1/9/01	14	wet	10	NA
057-11.0	N"2" Capt. Harbor	3/25/01	2	wet		
057-11.0	N"2" Capt. Harbor	4/5/01	2	dry		
057-11.0	N"2" Capt. Harbor	6/20/01	8	wet		
057-11.0	N"2" Capt. Harbor	7/12/01	8	wet		
057-11.0	N"2" Capt. Harbor	7/25/01	6	dry		
057-11.0	N"2" Capt. Harbor	8/14/01	22	wet		
057-11.0	N"2" Capt. Harbor	8/19/01	11	dry		
057-11.0	N"2" Capt. Harbor	9/9/01	11	dry		
057-11.0	N"2" Capt. Harbor	9/16/01	11	wet		
057-11.0	N"2" Capt. Harbor	9/23/01	51	wet		
057-11.0	N"2" Capt. Harbor	9/24/01	28	wet		
057-11.0	N"2" Capt. Harbor	10/2/01	6	wet		
057-11.0	N"2" Capt. Harbor	11/25/01	22	wet		
057-11.0	N"2" Capt. Harbor	12/2/01	18	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	1/6/02	14	dry	6	2
057-11.0	N"2" Capt. Harbor	3/17/02	2	dry		
057-11.0	N"2" Capt. Harbor	3/31/02	2	dry		
057-11.0	N"2" Capt. Harbor	4/21/02	6	wet		
057-11.0	N"2" Capt. Harbor	5/5/02	2	dry		
057-11.0	N"2" Capt. Harbor	5/12/02	2	wet		
057-11.0	N"2" Capt. Harbor	6/9/02	18	wet		
057-11.0	N"2" Capt. Harbor	6/16/02	50	wet		
057-11.0	N"2" Capt. Harbor	6/23/02	2	dry		
057-11.0	N"2" Capt. Harbor	7/22/02	11	dry		
057-11.0	N"2" Capt. Harbor	8/4/02	4	wet		
057-11.0	N"2" Capt. Harbor	8/18/02	36	wet		
057-11.0	N"2" Capt. Harbor	9/8/02	4	dry		
057-11.0	N"2" Capt. Harbor	9/29/02	11	wet		
057-11.0	N"2" Capt. Harbor	10/20/02	18	dry		
057-11.0	N"2" Capt. Harbor	11/3/02	2	dry		
057-11.0	N"2" Capt. Harbor	12/16/02	6	wet		
057-11.0	N"2" Capt. Harbor	1/13/03	2	dry	8	26
057-11.0	N"2" Capt. Harbor	2/24/03	14	wet		
057-11.0	N"2" Capt. Harbor	3/11/03	2	wet		
057-11.0	N"2" Capt. Harbor	3/26/03	2	wet		
057-11.0	N"2" Capt. Harbor	4/13/03	2	wet		
057-11.0	N"2" Capt. Harbor	4/30/03	2	dry		
057-11.0	N"2" Capt. Harbor	5/28/03	4	wet		
057-11.0	N"2" Capt. Harbor	6/8/03	36	wet		
057-11.0	N"2" Capt. Harbor	6/13/03	36	wet		
057-11.0	N"2" Capt. Harbor	7/23/03	51	wet		
057-11.0	N"2" Capt. Harbor	8/19/03	51	wet		
057-11.0	N"2" Capt. Harbor	9/10/03	2	wet		
057-11.0	N"2" Capt. Harbor	9/24/03	51	wet		
057-11.0	N"2" Capt. Harbor	9/30/03	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	1/6/04	2	wet	4	NA
057-11.0	N"2" Capt. Harbor	3/15/04	2	dry		
057-11.0	N"2" Capt. Harbor	4/7/04	2	dry		
057-11.0	N"2" Capt. Harbor	4/29/04	2	dry		
057-11.0	N"2" Capt. Harbor	6/16/04	2	dry		
057-11.0	N"2" Capt. Harbor	6/20/04	6	dry		
057-11.0	N"2" Capt. Harbor	7/7/04	2	wet		
057-11.0	N"2" Capt. Harbor	7/26/04	4	wet		
057-11.0	N"2" Capt. Harbor	8/17/04	28	wet		
057-11.0	N"2" Capt. Harbor	9/12/04	22	wet		
057-11.0	N"2" Capt. Harbor	10/25/04	18	dry		
057-11.0	N"2" Capt. Harbor	11/7/04	14	wet		
057-11.0	N"2" Capt. Harbor	4/6/05	1	dry	2	NA
057-11.0	N"2" Capt. Harbor	5/18/05	1	dry		
057-11.0	N"2" Capt. Harbor	6/1/05	1	dry		
057-11.0	N"2" Capt. Harbor	6/20/05	5	dry		
057-11.0	N"2" Capt. Harbor	7/5/05	2	dry		
057-11.0	N"2" Capt. Harbor	7/11/05	1	dry		
057-11.0	N"2" Capt. Harbor	8/3/05	1	dry		
057-11.0	N"2" Capt. Harbor	8/17/05	12	wet		
057-11.0	N"2" Capt. Harbor	9/19/05	5	dry		
057-11.0	N"2" Capt. Harbor	10/4/05	2	dry		
057-11.0	N"2" Capt. Harbor	10/31/05	1	dry		
057-11.0	N"2" Capt. Harbor	11/14/05	15	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	1/25/06	3	wet	3	NA
057-11.0	N"2" Capt. Harbor	2/22/06	1	wet		
057-11.0	N"2" Capt. Harbor	3/22/06	1	dry		
057-11.0	N"2" Capt. Harbor	5/24/06	1	dry		
057-11.0	N"2" Capt. Harbor	6/12/06	1	dry		
057-11.0	N"2" Capt. Harbor	7/10/06	12	dry		
057-11.0	N"2" Capt. Harbor	8/8/06	1	dry		
057-11.0	N"2" Capt. Harbor	9/19/06	3	dry		
057-11.0	N"2" Capt. Harbor	9/28/06	11	dry		
057-11.0	N"2" Capt. Harbor	10/16/06	1	dry		
057-11.0	N"2" Capt. Harbor	11/1/06	19	dry		
057-11.0	N"2" Capt. Harbor	11/15/06	13	dry		
057-11.0	N"2" Capt. Harbor	11/20/06	2	dry		
057-11.0	N"2" Capt. Harbor	12/17/06	2	dry		
057-11.0	N"2" Capt. Harbor	1/29/07	3	dry	3	NA
057-11.0	N"2" Capt. Harbor	3/7/07	1	dry		
057-11.0	N"2" Capt. Harbor	3/27/07	1	wet		
057-11.0	N"2" Capt. Harbor	4/23/07	1	dry		
057-11.0	N"2" Capt. Harbor	5/23/07	14	dry		
057-11.0	N"2" Capt. Harbor	6/12/07	2	wet		
057-11.0	N"2" Capt. Harbor	6/17/07	2	dry		
057-11.0	N"2" Capt. Harbor	7/8/07	15	dry		
057-11.0	N"2" Capt. Harbor	7/31/07	2	dry		
057-11.0	N"2" Capt. Harbor	8/28/07	2	dry		
057-11.0	N"2" Capt. Harbor	9/23/07	11	dry		
057-11.0	N"2" Capt. Harbor	10/16/07	2	dry		
057-11.0	N"2" Capt. Harbor	10/22/07	20	wet		
057-11.0	N"2" Capt. Harbor	10/31/07	8	dry		
057-11.0	N"2" Capt. Harbor	11/5/07	1	dry		
057-11.0	N"2" Capt. Harbor	12/6/07	1	dry		
057-11.0	N"2" Capt. Harbor	12/10/07	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	1/8/08	1	dry	3	NA
057-11.0	N"2" Capt. Harbor	3/3/08	1	dry		
057-11.0	N"2" Capt. Harbor	4/23/08	1	dry		
057-11.0	N"2" Capt. Harbor	4/30/08	1	wet		
057-11.0	N"2" Capt. Harbor	5/14/08	2	dry		
057-11.0	N"2" Capt. Harbor	5/20/08	1	wet		
057-11.0	N"2" Capt. Harbor	5/29/08	1	wet		
057-11.0	N"2" Capt. Harbor	6/18/08	10	wet		
057-11.0	N"2" Capt. Harbor	6/30/08	6	wet		
057-11.0	N"2" Capt. Harbor	7/27/08	30	dry		
057-11.0	N"2" Capt. Harbor	8/4/08	1	wet		
057-11.0	N"2" Capt. Harbor	8/26/08	3	dry		
057-11.0	N"2" Capt. Harbor	9/10/08	21	wet		
057-11.0	N"2" Capt. Harbor	9/17/08	3	dry		
057-11.0	N"2" Capt. Harbor	10/7/08	4	wet		
057-11.0	N"2" Capt. Harbor	10/27/08	16	wet		
057-11.0	N"2" Capt. Harbor	11/2/08	1	dry		
057-11.0	N"2" Capt. Harbor	11/24/08	1	dry		
057-11.0	N"2" Capt. Harbor	12/29/08	2	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	2/9/09	1	dry	3	NA
057-11.0	N"2" Capt. Harbor	3/10/09	1	wet		
057-11.0	N"2" Capt. Harbor	4/22/09	1	wet		
057-11.0	N"2" Capt. Harbor	5/11/09	1	dry		
057-11.0	N"2" Capt. Harbor	6/8/09	1	dry		
057-11.0	N"2" Capt. Harbor	6/10/09	4	wet		
057-11.0	N"2" Capt. Harbor	6/22/09	7	wet		
057-11.0	N"2" Capt. Harbor	7/20/09	12	dry		
057-11.0	N"2" Capt. Harbor	8/3/09	1	dry		
057-11.0	N"2" Capt. Harbor	8/17/09	2	dry		
057-11.0	N"2" Capt. Harbor	8/24/09	38	wet		
057-11.0	N"2" Capt. Harbor	9/1/09	1	dry		
057-11.0	N"2" Capt. Harbor	10/5/09	3	wet		
057-11.0	N"2" Capt. Harbor	11/3/09	5	wet		
057-11.0	N"2" Capt. Harbor	12/1/09	3	wet		
057-11.0	N"2" Capt. Harbor	12/14/09	4	wet		
057-11.0	N"2" Capt. Harbor	12/28/09	4	wet		
057-11.0	N"2" Capt. Harbor	1/19/10	2	wet	2	NA
057-11.0	N"2" Capt. Harbor	1/27/10	1	wet		
057-11.0	N"2" Capt. Harbor	2/22/10	1	dry		
057-11.0	N"2" Capt. Harbor	3/2/10	1	wet		
057-11.0	N"2" Capt. Harbor	4/4/10	2	dry		
057-11.0	N"2" Capt. Harbor	4/11/10	2	wet		
057-11.0	N"2" Capt. Harbor	5/5/10	1	wet		
057-11.0	N"2" Capt. Harbor	6/9/10	3	wet		
057-11.0	N"2" Capt. Harbor	7/7/10	2	dry		
057-11.0	N"2" Capt. Harbor	7/26/10	2	wet		
057-11.0	N"2" Capt. Harbor	8/25/10	10	wet		
057-11.0	N"2" Capt. Harbor	9/20/10	1	dry		
057-11.0	N"2" Capt. Harbor	9/21/10	8	dry		
057-11.0	N"2" Capt. Harbor	10/3/10	27	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-11.0	N"2" Capt. Harbor	3/15/11	1	dry	5	NA
057-11.0	N"2" Capt. Harbor	4/25/11	1	wet		
057-11.0	N"2" Capt. Harbor	5/23/11	3	wet		
057-11.0	N"2" Capt. Harbor	6/8/11	2	dry		
057-11.0	N"2" Capt. Harbor	6/22/11	16	wet		
057-11.0	N"2" Capt. Harbor	7/11/11	6	dry		
057-11.0	N"2" Capt. Harbor	7/19/11	18	dry		
057-11.0	N"2" Capt. Harbor	7/25/11	2	dry		
057-11.0	N"2" Capt. Harbor	8/17/11	48	dry		
057-11.0	N"2" Capt. Harbor	8/22/11	2	dry		
057-11.0	N"2" Capt. Harbor	9/12/11	5	dry		
057-11.0	N"2" Capt. Harbor	9/19/11	7	dry		
057-14.0	Red Rock	2/16/00	6	wet	10	8
057-14.0	Red Rock	4/16/00	6	wet		
057-14.0	Red Rock	6/22/00	6	dry		
057-14.0	Red Rock	7/4/00	4	wet		
057-14.0	Red Rock	7/16/00	51	wet		
057-14.0	Red Rock	7/30/00	51	wet		
057-14.0	Red Rock	8/6/00	8	dry		
057-14.0	Red Rock	9/13/00	2	wet		
057-14.0	Red Rock	9/17/00	8	wet		
057-14.0	Red Rock	11/12/00	28	wet		
057-14.0	Red Rock	12/5/00	28	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	3/25/01	2	wet	5	7
057-14.0	Red Rock	4/5/01	2	dry		
057-14.0	Red Rock	6/20/01	14	wet		
057-14.0	Red Rock	7/12/01	2	wet		
057-14.0	Red Rock	8/14/01	51	wet		
057-14.0	Red Rock	8/19/01	2	dry		
057-14.0	Red Rock	9/9/01	2	dry		
057-14.0	Red Rock	9/16/01	50	wet		
057-14.0	Red Rock	9/23/01	18	wet		
057-14.0	Red Rock	9/24/01	6	wet		
057-14.0	Red Rock	10/2/01	2	wet		
057-14.0	Red Rock	11/25/01	2	wet		
057-14.0	Red Rock	1/6/02	6	dry	4	NA
057-14.0	Red Rock	3/17/02	2	dry		
057-14.0	Red Rock	3/31/02	2	dry		
057-14.0	Red Rock	4/21/02	2	wet		
057-14.0	Red Rock	5/12/02	4	wet		
057-14.0	Red Rock	6/9/02	11	wet		
057-14.0	Red Rock	6/16/02	28	wet		
057-14.0	Red Rock	6/23/02	2	dry		
057-14.0	Red Rock	6/30/02	2	dry		
057-14.0	Red Rock	7/22/02	2	dry		
057-14.0	Red Rock	8/4/02	2	wet		
057-14.0	Red Rock	8/18/02	28	wet		
057-14.0	Red Rock	9/8/02	2	dry		
057-14.0	Red Rock	9/29/02	2	wet		
057-14.0	Red Rock	10/20/02	11	dry		
057-14.0	Red Rock	11/3/02	2	dry		
057-14.0	Red Rock	12/16/02	14	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	1/13/03	2	dry	6	11
057-14.0	Red Rock	2/24/03	2	wet		
057-14.0	Red Rock	3/11/03	4	wet		
057-14.0	Red Rock	3/26/03	4	wet		
057-14.0	Red Rock	4/13/03	2	wet		
057-14.0	Red Rock	4/30/03	2	dry		
057-14.0	Red Rock	5/28/03	7	wet		
057-14.0	Red Rock	6/8/03	51	wet		
057-14.0	Red Rock	6/23/03	51	wet		
057-14.0	Red Rock	7/23/03	51	wet		
057-14.0	Red Rock	8/19/03	28	wet		
057-14.0	Red Rock	9/10/03	2	wet		
057-14.0	Red Rock	9/24/03	8	wet		
057-14.0	Red Rock	11/3/03	2	dry		
057-14.0	Red Rock	1/6/04	11	wet	5	NA
057-14.0	Red Rock	4/29/04	2	dry		
057-14.0	Red Rock	6/16/04	2	dry		
057-14.0	Red Rock	6/20/04	6	dry		
057-14.0	Red Rock	7/7/04	2	wet		
057-14.0	Red Rock	7/26/04	4	wet		
057-14.0	Red Rock	8/17/04	4	wet		
057-14.0	Red Rock	9/12/04	6	wet		
057-14.0	Red Rock	9/21/04	14	dry		
057-14.0	Red Rock	10/25/04	6	dry		
057-14.0	Red Rock	11/7/04	11	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	4/6/05	1	dry	1	NA
057-14.0	Red Rock	5/18/05	1	dry		
057-14.0	Red Rock	6/1/05	1	dry		
057-14.0	Red Rock	6/20/05	2	dry		
057-14.0	Red Rock	7/5/05	2	dry		
057-14.0	Red Rock	7/11/05	1	dry		
057-14.0	Red Rock	8/3/05	1	dry		
057-14.0	Red Rock	8/17/05	5	wet		
057-14.0	Red Rock	9/19/05	5	dry		
057-14.0	Red Rock	10/4/05	1	dry		
057-14.0	Red Rock	10/31/05	1	dry		
057-14.0	Red Rock	11/14/05	1	dry		
057-14.0	Red Rock	1/25/06	2	wet	3	NA
057-14.0	Red Rock	2/22/06	1	wet		
057-14.0	Red Rock	3/22/06	1	dry		
057-14.0	Red Rock	5/24/06	1	dry		
057-14.0	Red Rock	6/12/06	5	dry		
057-14.0	Red Rock	7/10/06	1	dry		
057-14.0	Red Rock	8/8/06	3	dry		
057-14.0	Red Rock	9/19/06	2	dry		
057-14.0	Red Rock	9/28/06	2	dry		
057-14.0	Red Rock	10/16/06	1	dry		
057-14.0	Red Rock	11/1/06	8	dry		
057-14.0	Red Rock	11/15/06	28	dry		
057-14.0	Red Rock	12/17/06	9	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	1/29/07	2	dry	3	NA
057-14.0	Red Rock	3/7/07	1	dry		
057-14.0	Red Rock	3/27/07	1	wet		
057-14.0	Red Rock	4/23/07	1	dry		
057-14.0	Red Rock	5/23/07	1	dry		
057-14.0	Red Rock	6/12/07	5	wet		
057-14.0	Red Rock	7/8/07	8	dry		
057-14.0	Red Rock	7/31/07	6	dry		
057-14.0	Red Rock	8/28/07	1	dry		
057-14.0	Red Rock	9/23/07	6	dry		
057-14.0	Red Rock	10/16/07	6	dry		
057-14.0	Red Rock	10/22/07	10	wet		
057-14.0	Red Rock	10/31/07	4	dry		
057-14.0	Red Rock	12/6/07	7	dry		
057-14.0	Red Rock	12/10/07	9	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	1/8/08	1	dry	3	NA
057-14.0	Red Rock	3/3/08	1	dry		
057-14.0	Red Rock	4/23/08	1	dry		
057-14.0	Red Rock	4/30/08	2	wet		
057-14.0	Red Rock	5/14/08	1	dry		
057-14.0	Red Rock	5/20/08	3	wet		
057-14.0	Red Rock	5/29/08	6	wet		
057-14.0	Red Rock	6/18/08	4	wet		
057-14.0	Red Rock	6/30/08	14	wet		
057-14.0	Red Rock	7/27/08	5	dry		
057-14.0	Red Rock	8/4/08	10	wet		
057-14.0	Red Rock	8/26/08	1	dry		
057-14.0	Red Rock	9/10/08	14	wet		
057-14.0	Red Rock	9/17/08	2	dry		
057-14.0	Red Rock	10/7/08	4	wet		
057-14.0	Red Rock	10/27/08	12	wet		
057-14.0	Red Rock	11/24/08	6	dry		
057-14.0	Red Rock	12/29/08	4	dry		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	2/9/09	1	dry	3	3
057-14.0	Red Rock	3/10/09	1	wet		
057-14.0	Red Rock	4/22/09	9	wet		
057-14.0	Red Rock	5/11/09	1	dry		
057-14.0	Red Rock	6/8/09	1	dry		
057-14.0	Red Rock	6/10/09	12	wet		
057-14.0	Red Rock	6/22/09	38	wet		
057-14.0	Red Rock	7/20/09	1	dry		
057-14.0	Red Rock	8/3/09	1	dry		
057-14.0	Red Rock	8/17/09	1	dry		
057-14.0	Red Rock	8/24/09	43	wet		
057-14.0	Red Rock	9/1/09	1	dry		
057-14.0	Red Rock	10/5/09	3	wet		
057-14.0	Red Rock	11/3/09	7	wet		
057-14.0	Red Rock	12/1/09	3	wet		
057-14.0	Red Rock	12/14/09	29	wet		
057-14.0	Red Rock	1/19/10	2	wet	2	NA
057-14.0	Red Rock	1/27/10	6	wet		
057-14.0	Red Rock	2/22/10	1	dry		
057-14.0	Red Rock	3/2/10	1	wet		
057-14.0	Red Rock	4/4/10	1	dry		
057-14.0	Red Rock	4/11/10	1	wet		
057-14.0	Red Rock	5/5/10	5	wet		
057-14.0	Red Rock	6/9/10	3	wet		
057-14.0	Red Rock	7/7/10	1	dry		
057-14.0	Red Rock	7/26/10	2	wet		
057-14.0	Red Rock	8/25/10	3	wet		
057-14.0	Red Rock	9/20/10	1	dry		
057-14.0	Red Rock	9/21/10	1	dry		
057-14.0	Red Rock	10/3/10	4	wet		

Single sample fecal coliform data (colonies/100 mL) from all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I) with annual geometric means and reduction goals for samples (continued)

Station Name	Station Location	Date	Result	Wet/Dry	Geo Mean	Reduction of Exceeding Samples
057-14.0	Red Rock	3/15/11	1	dry	3	NA
057-14.0	Red Rock	4/25/11	2	wet		
057-14.0	Red Rock	6/8/11	1	dry		
057-14.0	Red Rock	6/22/11	6	wet		
057-14.0	Red Rock	7/11/11	2	dry		
057-14.0	Red Rock	7/19/11	37	dry		
057-14.0	Red Rock	7/25/11	1	dry		
057-14.0	Red Rock	8/3/11	1	dry		
057-14.0	Red Rock	8/10/11	25	dry		
057-14.0	Red Rock	8/17/11	5	dry		
057-14.0	Red Rock	8/22/11	5	dry		
057-14.0	Red Rock	9/12/11	1	dry		
057-14.0	Red Rock	9/19/11	3	dry		

Shaded cells indicate an exceedance of water quality criteria

† Average of two duplicate samples

**** Weather conditions for selected data taken from Hartford because local station had missing data**

***Indicates geometric mean and 90% less than values used to calculate the percent reduction**

Wet and dry weather fecal coliform (colonies/100 mL) geometric mean values for all monitoring stations on Segment 12: LIS WB-Midshore – Captain Harbor (CT-W3_015-I)

Station Name	Station Location	Years Sampled	Number of Samples		Geometric Mean		
			Wet	Dry	All	Wet	Dry
057-08.1	Great Captain Rocks	2000-2011	87	96	6	9	4
057-08.2	S. Bowers Island	2000-2011	87	107	4	5	3
057-08.3	between Jones Rock and Great Capt.	2000-2011	88	98	3	5	2
057-08.6	Four Foot Rocks	2000-2011	90	105	3	4	2
057-08.7	S. Grassy Rock	2000-2011	89	99	4	6	2
057-08.8	S. Otter Rocks	2000-2011	87	99	4	6	3
057-09.0	NE Shell Island	2000-2011	88	97	4	6	3
057-09.1	NE Grassy Rock	2000-2011	90	104	3	6	2
057-10.1	E. Cormorant Reef	2000-2011	86	96	3	4	2
057-11.0	N"2" Capt. Harbor	2000-2011	85	94	4	6	3
057-14.0	Red Rock	2000-2011	78	88	4	6	2
Shaded cells indicate an exceedance of water quality criteria							

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